

**2015**

# **Wildfire Activity Statistics**



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## **2015 Wildfire Activity Statistics**

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### **Acknowledgements**

We wish to acknowledge and thank all who supplied data, resources, professional expertise, and assisted in the review of the reports.

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## FOREWORD

### WILDFIRE ACTIVITY STATISTICS

The California Department of Forestry and Fire Protection (CAL FIRE), under the direction of the State Board of Forestry and Fire Protection, provides the annual Wildfire Activity Statistics report. Although it contains other information, this report is primarily a statistical record of wildfire incidents responded to by CAL FIRE personnel and resources, performing the State/CAL FIRE mission, using State funding within CAL FIRE Direct Protection Area (DPA).

The existing overall fire protection system involving CAL FIRE and California as a whole is rather complex. A number of technical terms are utilized and the use of fire statistics typically presupposes some understanding of the overall framework. A description of this framework can be found at (<http://www.fire.ca.gov/about/about.php>); and in the Glossary of terms at the end of this document.

The first Forest Fire Summary (RED BOOK) was published in 1943, and has continued to this date. Prior to 1989, data and statistics were tabulated manually; today statistics are derived from an automated database. CAL FIRE began electronically entering incident data into the Emergency Activity Reporting System (EARS) on July 1, 1989. Starting at the end of 2006, CAL FIRE began reporting incidents using a web-based subscription service called California All Incident Reporting System (CAIRS). This data is imported into the CAIRS database by CAL FIRE staff and the data is uploaded quarterly to the National Database maintained by the United States Fire Administration (USFA). **Due to the changes in data collection, methods and systems over the years, information may not always be comparable and data may be of differing accuracy or completeness.**

Throughout this report, the statistics are displayed by **who** provides the wildfire protection. Forces include those from CAL FIRE employees working under a local government contract, CAL FIRE personnel and resources using State funding, Contract County, and federal firefighters. The second part of the statistical reporting is **where** the protection is provided. Areas are categorized as State Responsibility Area (SRA) or DPA.

SRA is State and privately-owned forest, watershed, and rangeland for which the primary financial responsibility of preventing and suppressing wildfires rests with the State (Map 1).

The term "Direct Protection Area" is applied to indicate when a particular fire protection organization has the primary responsibility for attacking an uncontrolled fire and for directing the suppression activity. Thus, in addition to lands in SRA, CAL FIRE may have "direct protection" responsibility on lands in federal jurisdiction. At the same time, federal agencies, such as the U.S. Forest Service, may have "direct protection" responsibility for lands in SRA. The lands in SRA and federal areas for which CAL FIRE has "direct protection" responsibility for fire protection responses are depicted on Map 2.

The State contracts with six counties to provide protection of SRA within their boundaries. These counties are referred to as Contract Counties and include Kern, Los Angeles, Marin, Orange, Santa Barbara, and Ventura counties.

CAL FIRE provides fire protection services to many California citizens through the administration of 150 cooperative fire protection agreements in 35 of the State's 58 counties, 30 cities and 59 districts. Wildfire statistics associated with incidents where local government reimburses CAL FIRE for services are displayed in Table 1.

This report also includes a statewide summary of California wildfires and a listing of wildfires over three hundred acres for all wildfire agencies (Table 5). The statistical information in this report is gathered from data in the previously defined CAIRS and Incident Status Summaries (ICS-209) on the National Fire and Aviation Management (FAMWEB) website <http://fam.nwcg.gov/fam-web/>.

Additional Wildfire Activity Statistics for previous years can be found at the following website:  
[http://www.fire.ca.gov/fire\\_protection/fire\\_protection\\_fire\\_info\\_redbooks.php](http://www.fire.ca.gov/fire_protection/fire_protection_fire_info_redbooks.php)

## 2015 STATEWIDE FIRE SUMMARY

During 2015, wildfire firefighting agencies responded to 8,283 fires that burned 880,899 acres. For wildfire agencies, this represents a 15% increase in the number of fires and a 41% increase in acres burned from 2014. CAL FIRE, through State funded and local government contracts, reported 5,787 wildfire incidents that burned 297,419 acres, which represents a 16% increase in fires and a 76% increase in acres burned from 2014.

**Table 1. Protection Areas by Wildfire Agency—Fires and Acres**

<b>Direct Protection Area</b>	<b>Fires</b>	<b>Acres Burned</b>
CAL FIRE – (State Responsibility)	3,231	291,282
CAL FIRE – (Local Government Contracts)	2,556	6,137
Contract Counties	312	6,365
United States Forest Service	1,656	537,446
Bureau of Land Management	97	18,058
National Park Service	126	9,834
Bureau of Indian Affairs	178	360
United States Fish and Wildlife Service	12	23
Military	115	11,394
<b>2015 Total</b>	<b>8,283</b>	<b>880,899</b>
<b>5 Year Average (2011-2015) All Agencies</b>	<b>7,836</b>	<b>633,180</b>
<b>5 Year Average CAL FIRE (2011-2015) Includes Local Govt. Contracts</b>	<b>5,431</b>	<b>156,406</b>

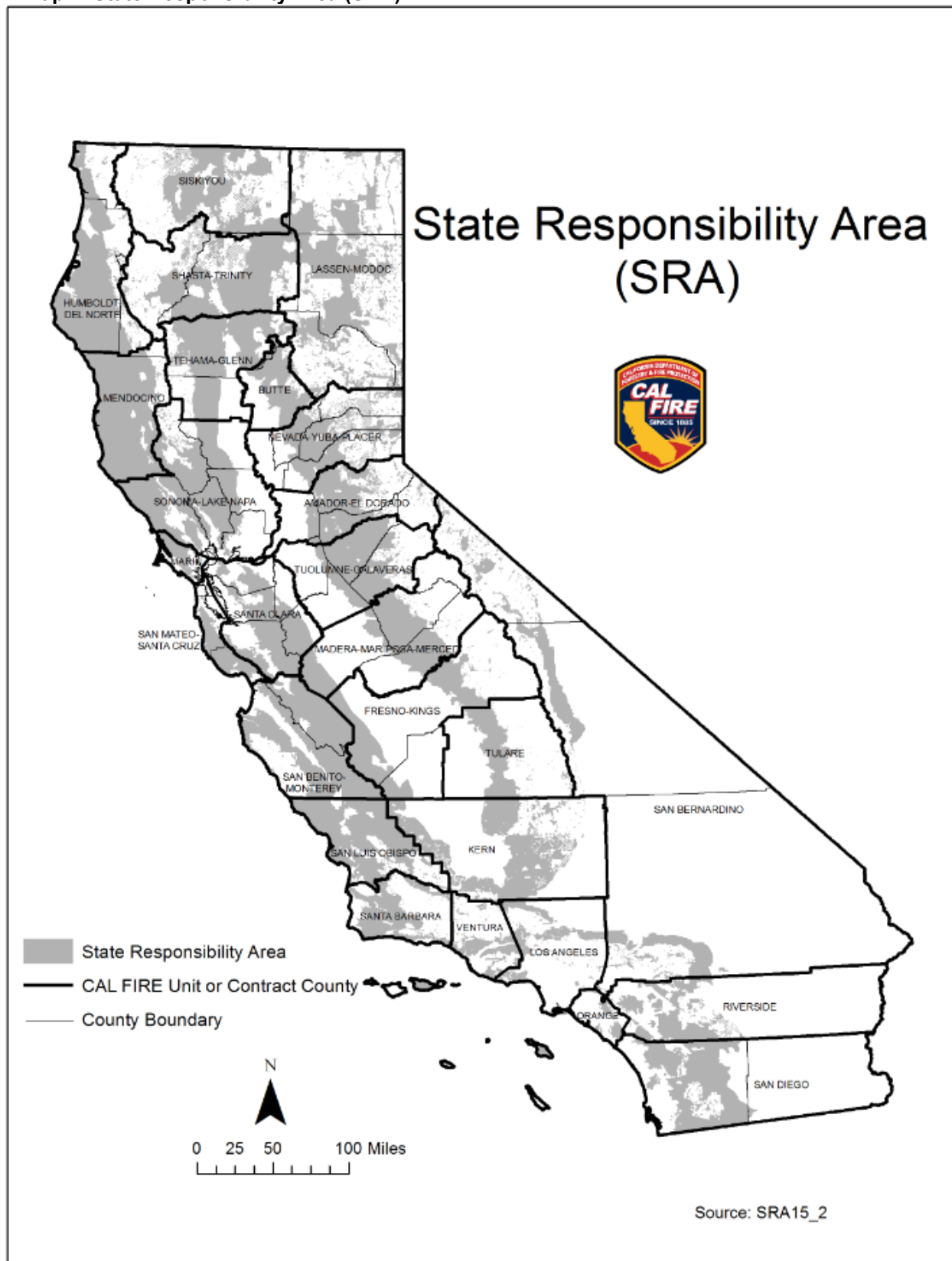
Federal agencies provide their fire statistics as a courtesy to CAL FIRE.

**Table 2. The Top Five Fires for 2015 by Acreage Burned**

<b>Fire Name</b>	<b>County</b>	<b>Start Date</b>	<b>Acres Burned</b>	<b>Fire Cause</b>	<b>Structures Destroyed</b>
<b>Rough</b>	Fresno	07/31/15	151,623	Lightning	4
<b>River Complex</b>	Trinity	07/30/15	77,081	Lightning	0
<b>Valley</b>	Lake	09/12/15	76,067	Electrical Power	1,958
<b>Butte</b>	Amador	09/09/15	70,868	Electrical Power	965
<b>Rocky</b>	Lake	07/29/15	69,636	Equipment	96

Source: Redbook, Table 6, Large Fires 300 Acres and Greater - Other Agencies Direct Protection Areas.

Map 1. State Responsibility Area (SRA)



**Table 3. State Responsibility Area, Acres Protected by State and Other Agencies (2015)\***

COUNTY	CAL FIRE	USFS	BLM	NPS	CC	Other FED	TOTAL
Alameda	246,200	0	0	0	0	0	246,200
Alpine	0	34,200	400	0	0	0	34,600
Amador	279,700	11,800	0	0	0	0	291,500
Butte	501,500	35,900	0	0	0	0	537,400
Calaveras	524,500	2,300	0	0	0	0	526,800
Colusa	240,700	5,000	0	0	0	0	245,700
Contra Costa	193,400	0	0	0	0	0	193,400
Del Norte	172,400	18,500	0	800	0	0	191,700
El Dorado	405,100	147,200	0	0	0	0	552,300
Fresno	777,800	29,100	0	0	0	0	806,900
Glenn	290,000	7,400	0	0	0	0	297,400
Humboldt	1,542,300	69,400	0	300	0	0	1,612,000
Imperial	1,800	0	0	0	0	0	1,800
Inyo	307,400	11,600	16,900	0	0	0	335,900
Kern	0	29,600	152,300	0	1,645,400	0	1,827,300
Kings	149,000	0	0	0	0	0	149,000
Lake	354,900	40,000	0	0	0	0	394,900
Lassen	584,900	81,500	385,700	0	0	0	1,052,100
Los Angeles	0	28,400	1,000	300	469,100	0	498,800
Madera	368,100	9,700	0	0	0	0	377,800
Marin	0	0	0	300	199,300	0	199,600
Mariposa	426,900	16,200	0	700	0	0	443,800
Mendocino	1,838,500	24,400	0	0	0	0	1,862,900
Merced	393,900	0	0	0	0	0	393,900
Modoc	373,000	186,400	72,400	0	0	0	631,800
Mono	2,500	96,300	159,600	0	0	0	258,400
Monterey	1,250,200	38,000	0	0	0	0	1,288,200
Napa	360,500	0	0	0	0	0	360,500
Nevada	300,000	90,100	0	0	0	0	390,100
Orange	0	2,100	0	0	104,100	0	106,200
Placer	277,200	92,800	0	0	0	0	370,000
Plumas	96,600	344,000	100	0	0	0	440,700
Riverside	556,800	35,000	41,200	0	2,600	0	635,600
Sacramento	113,600	0	0	0	0	0	113,600
San Benito	729,000	0	0	0	0	0	729,000
San Bernardino	317,700	38,800	0	0	0	0	356,500
San Diego	1,090,500	80,400	0	0	0	0	1,170,900
San Francisco	0	0	0	0	0	0	0
San Joaquin	150,100	0	0	0	0	0	150,100
San Luis Obispo	1,407,100	40,600	81,700	0	1,700	0	1,531,100



**Table 3. (continued) State Responsibility Area, Acres Protected by State and Other Agencies (2015) \***

COUNTY	CAL FIRE	USFS	BLM	NPS	CC	Other FED	TOTAL
San Mateo	176,100	0	0	0	0	0	176,100
Santa Barbara	0	65,700	0	55,200	669,100	1,200	791,200
Santa Clara	554,700	0	0	0	0	0	554,700
Santa Cruz	228,900	0	0	0	0	0	228,900
Shasta	1,142,900	219,000	0	2,500	0	0	1,364,400
Sierra	0	159,300	2,300	0	0	0	161,600
Siskiyou	1,012,100	356,700	0	0	0	0	1,368,800
Solano	87,000	0	0	0	0	0	87,000
Sonoma	793,900	0	0	0	0	0	793,900
Stanislaus	448,000	0	0	0	0	0	448,000
Sutter	0	0	0	0	0	0	0
Tehama	1,144,900	136,800	0	0	0	0	1,281,700
Trinity	258,900	236,400	0	400	0	0	495,700
Tulare	574,500	11,700	11,700	2,700	0	300	600,900
Tuolumne	299,000	59,300	0	1,500	0	0	359,800
Ventura	0	48,300	0	0	305,100	0	353,400
Yolo	180,100	0	0	0	0	0	180,100
Yuba	184,900	30,000	0	0	0	0	214,900
<b>TOTAL</b>	<b>23,709,700</b>	<b>2,969,900</b>	<b>925,300</b>	<b>64,700</b>	<b>3,396,400</b>	<b>1,500</b>	<b>31,067,500</b>

CAL FIRE - California Department of Forestry and Fire Protection

USFS - United States Forest Service

BLM - Bureau of Land Management

NPS - National Park Service

CC - Contract County

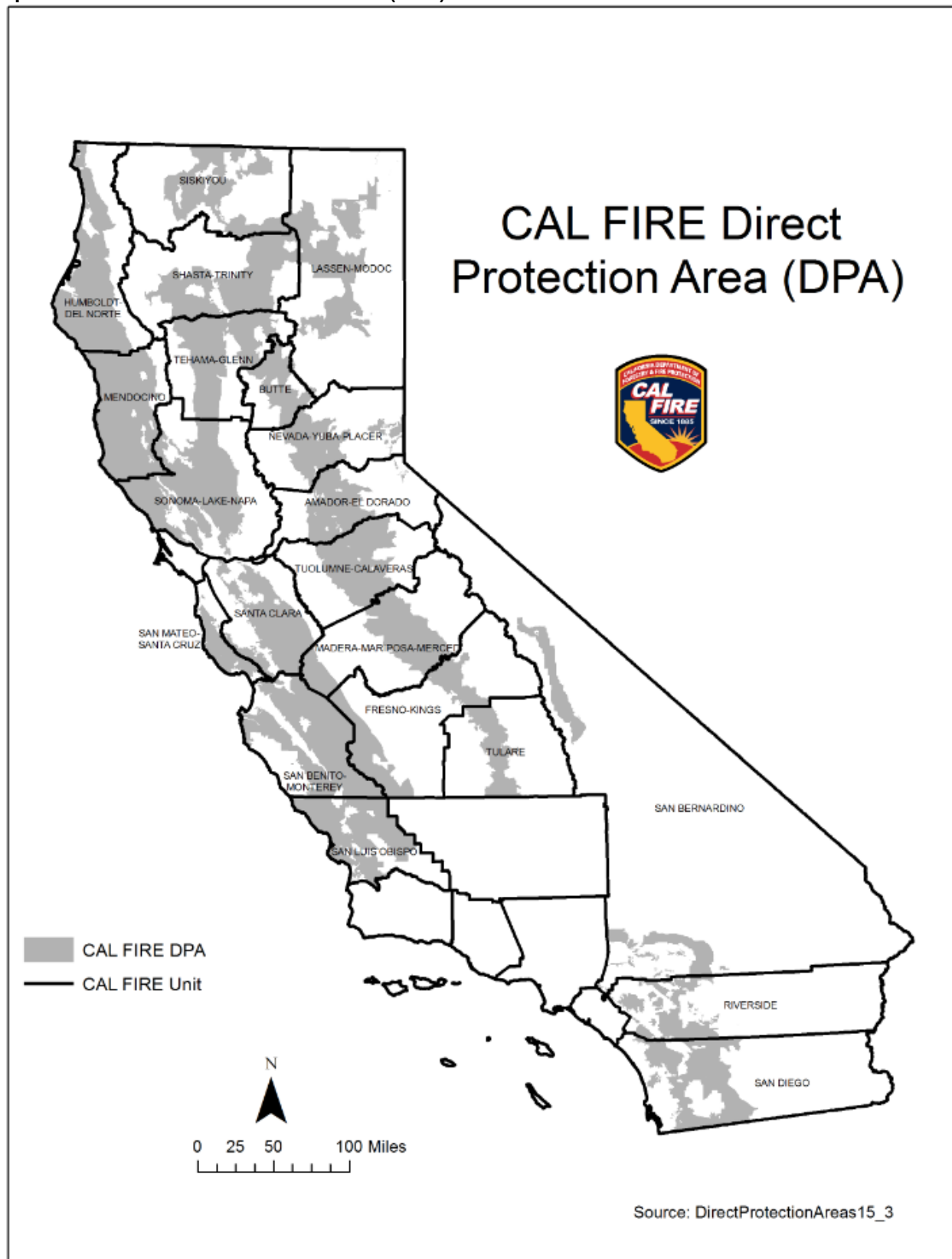
Other FED - Other Federal Fire Protection Agency

\*Acres rounded to nearest hundred

Source: SRA15\_2, Direct Protection Areas 15\_3a

Map and data prepared by CAL FIRE Fire and Resource Assessment Program (FRAP)

Map 2. CAL FIRE - Direct Protection Area (DPA)



**Table 4. CAL FIRE Direct Protection Area, Acres by Jurisdiction (2015) \***

COUNTY	STATE	FEDERAL	CDFLWC	TOTAL ACRES
Alameda	245,900	200	0	246,100
Alpine	0	0	0	0
Amador	279,600	13,800	0	293,400
Butte	501,500	59,700	900	562,100
Calaveras	524,500	98,800	0	623,300
Colusa	240,700	45,100	0	285,800
Contra Costa	193,400	100	0	193,500
Del Norte	172,300	15,900	0	188,200
El Dorado	405,100	66,300	0	471,400
Fresno	777,800	194,000	0	971,800
Glenn	290,000	12,400	0	302,400
Humboldt	1,542,100	126,800	500	1,669,400
Imperial	1,800	13,900	0	15,700
Inyo	307,400	146,600	0	454,000
Kern	0	0	0	0
Kings	149,000	1,600	0	150,600
Lake	354,900	127,400	0	482,300
Lassen	584,900	376,700	0	961,600
Los Angeles	0	0	0	0
Madera	368,100	44,300	0	412,400
Marin	0	0	0	0
Mariposa	426,900	88,800	0	515,700
Mendocino	1,838,400	156,700	0	1,995,100
Merced	393,800	33,400	0	427,200
Modoc	373,000	145,100	0	518,100
Mono	2,400	3,800	0	6,200
Monterey	1,242,600	40,500	0	1,283,100
Napa	360,500	63,100	0	423,600
Nevada	300,000	37,300	7,900	345,200
Orange	0	0	3,000	3,000
Placer	277,200	61,300	1,600	340,100
Plumas	96,600	21,700	0	118,300
Riverside	556,800	170,900	12,100	739,800
Sacramento	113,600	100	0	113,700
San Benito	728,800	82,800	0	811,600
San Bernardino	317,700	177,700	17,200	512,600
San Diego	1,090,300	315,300	0	1,405,600
San Francisco	0	0	0	0
San Joaquin	150,100	300	0	150,400
San Luis Obispo	1,406,000	47,000	0	1,453,000
San Mateo	176,100	100	0	176,200
Santa Barbara	0	0	0	0
Santa Clara	554,200	1,100	0	555,300

**Table 4. (continued) CAL FIRE Direct Protection Area, Acres by Jurisdiction (2015) \***

COUNTY	STATE	FEDERAL	CDFLWC	TOTAL ACRES
Santa Cruz	228,900	5,900	0	234,800
Shasta	1,142,800	275,800	0	1,418,600
Sierra	0	0	0	0
Siskiyou	1,011,900	248,600	0	1,260,500
Solano	87,000	2,100	1,400	90,500
Sonoma	793,700	24,000	0	817,700
Stanislaus	448,000	1,800	0	449,800
Sutter	0	0	0	0
Tehama	1,144,900	85,200	0	1,230,100
Trinity	258,900	85,900	0	344,800
Tulare	574,300	46,800	0	621,100
Tuolumne	299,000	87,500	0	386,500
Ventura	0	0	0	0
Yolo	180,100	28,600	0	208,700
Yuba	184,800	6,200	0	191,000
<b>TOTAL</b>	<b>23,698,300</b>	<b>3,689,000</b>	<b>44,600</b>	<b>27,431,900</b>

STATE - State of California

FEDERAL - Federal Lands

CDFLWC - CAL FIRE Local Wildland Contract

\*Acres rounded to nearest hundred

Source: DirectProtectionAreas15\_3a, SRA15\_2

Map and data prepared by CAL FIRE Fire and Resource Assessment Program (FRAP)

**Table 5. Large Fires 300 Acres and Greater - State and Contract Counties Direct Protection Area**

Incident #	County	Fire Name	Date		Origin	Acres Burned	Veg.	Cause	Structures		Fatalities	
			Start	Cont.					Dest.	Dam.	Fire	Civil
BDU-1662	INYO	ROUND	02/06/15	02/13/15	CAL FIRE	7,000	B	UNDETERMINED	43	5		
RRU-44605	RIVERSIDE	HIGHWAY	04/18/15	04/24/15	CAL FIRE	1,049	T,G	EQUIPMENT				
MMU-8812	MERCED	FOREBAY	05/11/15	05/12/15	CAL FIRE	692	G	VEHICLE				
MMU-11662	MADERA	CORRINE	06/18/15	06/24/15	CAL FIRE	920	T,B,G	ELECTRICAL POWER	2			
SLU-6113	SAN LUIS OBISPO	PARKHILL	06/20/15	06/20/15	CAL FIRE	1,791	B	VEHICLE	18	3		
AEU-17193	SACRAMENTO	IONE	07/02/15	07/05/15	CAL FIRE	357	G	ARSON				
SKU-5078	SISKIYOU	YORK	07/04/15	07/06/15	CAL FIRE	395	G	LIGHTNING				
MMU-13970	MERCED	MCCABE	07/18/15	07/22/15	CAL FIRE	1,600	G	LIGHTNING				
TUU-383	TULARE	TRIPLE 3	07/21/15	07/21/15	CAL FIRE	430	G	LIGHTNING				
LNU-6678	NAPA	WRAGG	07/22/15	08/06/15	CAL FIRE	8,051	B	VEHICLE	2	5		
NEU-17851	NEVADA	LOWELL	07/25/15	08/12/15	CAL FIRE	2,304	T,G	UNDETERMINED	3	1		
BTU-10917	BUTTE	SWEDS	07/29/15	08/16/15	CAL FIRE	400	B	DEBRIS BURNING	16			
LNU-6984	LAKE	ROCKY	07/29/15	08/14/15	CAL FIRE	69,636	T,B,G	EQUIPMENT	96	8		
HUU-5606	HUMBOLDT	HUMBOLDT COMPLEX	07/30/15	08/21/15	CAL FIRE	4,883	T	LIGHTNING	7			
MMU-14907	MERCED	CREEK	07/31/15	07/31/15	CAL FIRE	1,450	G	VEHICLE				
LNU-7410	LAKE	JERUSALEM	08/09/15	08/25/15	CAL FIRE	25,118	B	UNDETERMINED	27			
RRU-90069	RIVERSIDE	ANZA	08/10/15	08/15/15	CAL FIRE	500	B	HUMAN				
SLU-8555	SAN LUIS OBISPO	CUESTA	08/16/15	09/03/15	CAL FIRE	2,446	G	VEHICLE	1			
SCU-5524	ALAMEDA	TESLA	08/19/15	08/25/15	CAL FIRE	2,850	G	UNDETERMINED	1			
LNU-8268	LAKE	ELK	09/02/15	09/06/15	CAL FIRE	700	B	EQUIPMENT				
AEU-24918	AMADOR	BUTTE	09/09/15	10/23/15	CAL FIRE	70,868	T,B,G	ELECTRICAL POWER	965			2
BTU-13363	BUTTE	LUMPKIN	09/11/15	09/21/15	CAL FIRE	1,040	T,B	ARSON				
LNU-8670	LAKE	VALLEY	09/12/15	10/15/15	CAL FIRE	76,067	T,B,G	ELECTRICAL POWER	1,958	93		4
BEU-4217	MONTEREY	TASSAJARA	09/19/15	09/29/15	CAL FIRE	1,086	B	UNDETERMINED	20	1		
BTU-14554	BUTTE	MERIDIAN	10/03/15	10/04/15	CAL FIRE	860	G	EQUIPMENT				
BEU-4582	SAN BENITO	CIENEGA	10/12/15	10/16/15	CAL FIRE	690	T,B	ELECTRICAL POWER				

The information on this list is gathered from the ICS 209 incident reports then verified in the CAIRS database and includes information on fire activity within the Direct Protection Areas of CAL FIRE and Contract Counties.

**Table 6. Large Fires 300 Acres and Greater - Other Agencies Direct Protection Areas**

Incident #	County	Fire Name	Date		Origin	Acres Burned	Veg.	Cause	Structures		Fatalities	
			Start	Cont.					Dest.	Dam.	Fire	Civil
OVD-107	MONO	VAN DYKE	02/06/15	02/10/15	USFS	509	BG	UNDETERMINED				
MCP-1207	SAN DIEGO	CARL	04/28/15	04/29/15	DOD	4,000	B	UNDETERMINED				
MCP-1210	SAN DIEGO	MORTAR	04/28/15	04/29/15	DOD	800	B	UNDETERMINED				
MCP-1212	SAN DIEGO	GRENAD	04/29/15	05/05/15	DOD	2,025	B	UNDETERMINED				
SHF-1371	TRINITY	SADDLE	06/09/15	06/25/15	USFS	1,542	T,B	LIGHTNING				
FHL-001570	MONTEREY	PEANUT	06/11/15	06/11/15	DOD	1,532	G	UNDETERMINED				
BDF-7894	SAN BERNARDINO	LAKE	06/17/15	07/05/15	USFS	31,359	T,B	UNDETERMINED	4			
SNF-1058	MADERA	SKY	06/18/15	06/26/15	USFS	500	T,B	VEHICLE				
LAC-173220	LOS ANGELES	CALGROVE	06/24/15	06/26/15	LAC	415	B	UNDETERMINED		1		
BDF-9001	SAN BERNARDINO	NORTH	07/17/15	07/21/15	USFS	4,250	B,G	UNDETERMINED	23	5		
SQF-2313	TULARE	CABIN	07/19/15	09/05/15	USFS	6,980	T	LIGHTNING				
SNF-1689	MADERA	WILLOW	07/25/15	08/15/15	USFS	5,702	T	UNDETERMINED				
MDF-570	MODOC	FROG	07/30/15	08/06/15	USFS	4,863	T	LIGHTNING			1	
SHF-2066	TRINITY	RIVER COMPLEX	07/30/15	10/15/15	USFS	77,081	T	LIGHTNING				
SRF-1476	HUMBOLDT	ROUTE COMPLEX	07/30/15	08/31/15	USFS	35,675	T	LIGHTNING	2			
SHF-2067	TRINITY	FORK COMPLEX	07/30/15	08/29/15	USFS	36,499	T,B,G	UNDETERMINED	12			
SRF-1433	TRINITY	MAD RIVER COMPLEX	07/30/15	09/03/15	USFS	37,462	T	LIGHTNING	4			
SNF-1746	FRESNO	ROUGH	07/31/15	12/01/15	USFS	151,623	T,B,G	LIGHTNING	4			
SHF-2108	TRINITY	SOUTH COMPLEX	08/01/15	10/01/15	USFS	29,416	T	LIGHTNING	3			
SRF-1470	DEL NORTE	NICKOWITZ	08/01/15	09/30/15	USFS	7,509	T	LIGHTNING				
NOD-3806	LASSEN	DODGE	08/03/15	08/17/15	BLM	10,570	B	HUMAN				
SRF-1488	DEL NORTE	GASQUET COMPLEX	07/31/15	10/15/15	USFS	30,361	T	LIGHTNING				

**Table 6. (continued) Large Fires 300 Acres and Greater - Other Agencies Direct Protection Areas**

			Date		Origin	Acres Burned	Veg.		Structures		Fatalities	
Incident#	County	Fire Name	Start	Cont.	DPA	Total	Type	Cause	Dest.	Dam.	Fire	Civil
MCP-2459	SAN DIEGO	HORNO	08/13/15	08/17/15	DOD	1,846	B	HUMAN				
ANF-3611	LOS ANGELES	CABIN	08/14/15	08/20/15	USFS	1,723	B	UNDETERMINED	3			
INF-1319	MONO	WALKER	08/14/15	08/31/15	USFS	3,676	T,B,G	UNDETERMINED				
ANF-3651	LOS ANGELES	WARM	08/16/15	08/19/15	USFS	300	B	UNDETERMINED	3	3		
KRN-30112	KERN	DEER	08/18/15	08/20/15	KRN	311	T,B,G	UNDETERMINED				
YNP-123	MARIPOSA	TENAYA	09/07/15	09/16/15	USFS	415	T,B	UNDETERMINED				
VNC-89187	VENTURA	SOLIMAR	12/25/15	12/28/15	VNC	1,288	B	UNDETERMINED				
<b>TOTAL</b>						<b>773,415</b>			<b>3,217</b>	<b>125</b>	<b>1</b>	<b>6</b>

The information on this list is not a complete or final list of other agency large fires. This information is gathered from the ICS 209 incident reports. Federal agencies are not obligated to provide reports to CAL FIRE on fire activity within their jurisdiction. CAL FIRE assisted on these fires with either equipment or resources.

Origin DPA = The agency on whose Direct Protection Area (DPA) the fires started

Acres Burned = Acres burned in CAL FIRE area, other agencies and total area burned

UI = Under Investigation

Structures Destroyed = Residence, commercial property, outbuilding or other structure that is declared lost.

Structures Damaged = Residence, commercial property, outbuilding or other structure that its usefulness or value is impaired.

Fatalities = Death of fire service personnel or civilian assigned to the incident.

T = Timber

B = Brush

W = Woodland

G = Grass

A = Agricultural Products

LOCAL = Local Fire Departments

CC = Contract Counties

MIL = Military Land

BLM = Bureau of Land Management

BIA = Bureau of Indian Affairs

FWS = Fish and Wildlife Service

NPS = National Park Service

USFS = United States Forest Service

**Table 7. Number of Fires and Acres Burned by Cause and by Size in Contract Counties****Number of Fires by Cause**

Contract Counties	Total	Arson	Camp-fire	Debris Burning	Elec. Power	Equip. Use	Ltng.	Misc.	P-W-F	Railroad	Smoking	Undet.	Vehicle
Kern	75	2	0	3	4	4	2	25	0	0	1	34	0
Los Angeles	94	5	5	6	0	14	2	13	0	0	10	39	0
Marin	23	2	2	0	1	2	1	7	0	0	0	8	0
Orange	3	0	0	0	0	1	0	2	0	0	0	0	0
Santa Barbara	53	3	1	4	1	1	0	26	0	0	1	15	1
Ventura	64	4	1	3	2	1	0	25	3	0	2	22	1
<b>TOTAL</b>	<b>312</b>	<b>16</b>	<b>9</b>	<b>16</b>	<b>8</b>	<b>23</b>	<b>5</b>	<b>98</b>	<b>3</b>	<b>0</b>	<b>14</b>	<b>118</b>	<b>2</b>

**Number of Acres Burned by Cause**

Contract Counties	Total	Arson	Camp-fire	Debris Burning	Elec. Power	Equip. Use	Ltng.	Misc.	P-W-F	Railroad	Smoking	Undet.	Vehicle
Kern	130	0	0	1	3	5	0	30	0	0	0	91	0
Los Angeles	976	4	14	6	0	9	0	63	0	0	5	875	0
Marin	185	7	1	0	0	4	1	16	0	0	0	156	0
Orange	9	0	0	0	0	9	0	0	0	0	0	0	0
Santa Barbara	3,290	211	0	54	3	2	0	3,011	0	0	0	9	0
Ventura	1,777	6	0	2	1,280	1	0	53	1	0	198	234	2
<b>TOTAL</b>	<b>6,367</b>	<b>228</b>	<b>15</b>	<b>63</b>	<b>1,286</b>	<b>30</b>	<b>1</b>	<b>3,173</b>	<b>1</b>	<b>0</b>	<b>203</b>	<b>1,365</b>	<b>2</b>



**Table 7. (continued) Number of Fires and Acres Burned by Cause and by Size in Contract Counties****Number of Fires by Size**

<b>Contract Counties</b>	<b>Total</b>	<b>A&lt; .25 acres or &lt;</b>	<b>B .26-9.99 acres</b>	<b>C 10-99 acres</b>	<b>D 100-299 acres</b>	<b>E 300-999 acres</b>	<b>F 1000-4999 acres</b>	<b>G 5000 acres &gt;</b>
<b>Kern</b>	75	49	24	2	0	0	0	0
<b>Los Angeles</b>	94	56	32	4	0	2	0	0
<b>Marin</b>	23	10	11	1	1	0	0	0
<b>Orange</b>	3	2	1	0	0	0	0	0
<b>Santa Barbara</b>	53	39	11	1	1	0	1	0
<b>Ventura</b>	64	36	22	3	2	0	1	0
<b>TOTAL</b>	312	192	101	11	4	2	2	0

Data provided by the Contract Counties and collected from the CAIRS database.

Table 8. Number of Fires by Cause, by Unit and by County — Northern Region

NORTHERN REGION	Total	Arson	Campfire	Debris Burning	Elec. Power	Equip. Use	Ltng.	Misc.	P-W-F	Railroad	Smoking	Undet.	Vehicle
Amador	46	2	1	14	5	1	4	5	0	0	1	9	4
El Dorado	205	9	4	50	17	19	12	35	5	0	4	38	12
Sacramento	16	1	0	1	2	1	0	3	1	0	0	4	3
San Joaquin	6	0	0	0	1	1	0	1	0	0	0	2	1
Amador-El Dorado	273	12	5	65	25	22	16	44	6	0	5	53	20
Butte	11	0	1	0	0	0	3	5	0	0	0	1	1
Tehama	3	0	0	0	0	0	3	0	0	0	0	0	0
Butte	14	0	1	0	0	0	6	5	0	0	0	1	1
Del Norte	22	3	4	4	0	0	1	5	1	0	0	4	0
Humboldt	262	57	12	16	25	3	55	27	3	0	1	53	10
Humboldt-Del Norte	284	60	16	20	25	3	56	32	4	0	1	57	10
Lassen	67	3	2	3	0	2	43	6	0	0	0	6	2
Modoc	16	0	0	0	0	1	9	0	0	2	0	4	0
Plumas	13	2	0	1	0	0	8	1	0	0	0	1	0
Shasta	0	0	0	0	0	0	0	0	0	0	0	0	0
Siskiyou	2	0	0	0	0	0	2	0	0	0	0	0	0
Lassen-Modoc	98	5	2	4	0	3	62	7	0	2	0	11	2
Mendocino	139	6	11	42	12	5	5	14	1	2	2	25	14
Mendocino	139	6	11	42	12	5	5	14	1	2	2	25	14
Nevada	119	12	1	28	14	7	13	13	1	0	1	25	4
Placer	125	4	2	24	9	11	12	11	3	1	0	40	8
Sierra	1	0	0	0	0	0	1	0	0	0	0	0	0
Sutter	0	0	0	0	0	0	0	0	0	0	0	0	0
Yuba	46	2	1	7	2	9	2	7	0	0	1	10	5
Nevada-Yuba-Placer	291	18	4	59	25	27	28	31	4	1	2	75	17
San Mateo	17	0	1	0	2	2	1	0	0	0	1	9	1
Santa Cruz	46	7	2	2	8	4	0	6	0	0	1	13	3
San Mateo-Santa Cruz	63	7	3	2	10	6	1	6	0	0	2	22	4

Table 8. (continued) Number of Fires by Cause, by Unit and by County — Northern Region

NORTHERN REGION	Total	Arson	Campfire	Debris Burning	Elec. Power	Equip. Use	Ltng.	Misc.	P-W-F	Railroad	Smoking	Undet.	Vehicle
Alameda	50	0	1	2	6	5	2	4	0	0	0	21	9
Contra Costa	43	11	2	1	8	5	0	3	0	0	0	10	3
Santa Clara	58	1	0	2	6	7	1	9	0	0	0	26	6
W. San Joaquin	8	0	0	0	0	0	0	1	0	0	0	5	2
W. Stanislaus	8	0	0	0	0	0	0	1	0	0	0	3	4
Santa Clara	167	12	3	5	20	17	3	18	0	0	0	65	24
E. Trinity	33	3	1	5	0	3	8	7	0	0	0	6	0
Shasta	170	35	5	23	6	13	27	13	5	0	2	31	10
Shasta-Trinity	203	38	6	28	6	16	35	20	5	0	2	37	10
Shasta	1	0	0	0	0	0	0	1	0	0	0	0	0
Siskiyou	181	4	5	20	5	7	48	63	1	0	0	26	2
Siskiyou	182	4	5	20	5	7	48	64	1	0	0	26	2
Colusa	9	1	0	0	2	2	0	2	0	0	0	2	0
Lake	75	9	0	10	8	8	0	7	2	0	2	24	5
Napa	51	0	3	12	9	3	2	6	0	0	0	15	1
Solano	18	1	0	2	0	1	0	4	0	0	0	7	3
Sonoma	156	2	10	28	17	13	0	25	1	0	3	30	27
Yolo	18	1	0	2	0	2	0	1	0	0	1	6	5
Sonoma-Lake-Napa	327	14	13	54	36	29	2	45	3	0	6	84	41
Glenn	6	0	0	0	0	0	0	2	0	0	0	1	3
Tehama	74	2	2	7	4	4	6	10	1	0	1	27	10
Tehama-Glenn	80	2	2	7	4	4	6	12	1	0	1	28	13
NORTHERN REGION TOTAL	2,121	178	71	306	168	139	268	298	25	5	21	484	158

Table 9. Number of Fires by Cause, by Unit and by County — Southern Region

SOUTHERN REGION	Total	Arson	Campfire	Debris Burning	Elec. Power	Equip. Use	Ltng.	Misc.	P-W-F	Railroad	Smoking	Undet.	Vehicle
Fresno	115	35	3	8	12	10	20	7	0	0	1	12	7
Kings	2	0	0	0	0	0	0	0	0	0	0	2	0
Fresno-Kings	117	35	3	8	12	10	20	7	0	0	1	14	7
Madera	74	7	2	17	7	7	1	4	4	0	0	16	9
Mariposa	44	4	2	20	0	5	1	5	0	0	1	4	2
Merced	19	4	0	0	1	0	1	2	0	0	0	5	6
Madera-Mariposa	137	15	4	37	8	12	3	11	4	0	1	25	17
Riverside	120	4	12	18	5	8	2	16	5	0	3	40	7
Riverside	120	4	12	18	5	8	2	16	5	0	3	40	7
Monterey	54	1	0	5	10	4	9	5	1	0	1	11	7
San Benito	24	2	0	1	3	9	1	1	0	0	0	5	2
San Benito-Monterey	78	3	0	6	13	13	10	6	1	0	1	16	9
Inyo	12	0	1	1	1	0	1	0	0	0	1	5	2
San Bernardino	87	3	9	9	0	2	3	28	4	0	0	26	3
San Bernardino	99	3	10	10	1	2	4	28	4	0	1	31	5
San Diego	110	0	3	16	6	9	6	17	3	0	0	47	3
San Diego	110	0	3	16	6	9	6	17	3	0	0	47	3
San Luis Obispo	134	1	10	7	11	15	7	42	1	0	1	11	28
San Luis Obispo	134	1	10	7	11	15	7	42	1	0	1	11	28
Tulare	70	5	0	1	7	5	17	12	0	0	0	20	3
Tulare	70	5	0	1	7	5	17	12	0	0	0	20	3
Calaveras	122	2	1	32	7	13	8	21	1	0	1	26	10
E. San Joaquin	10	0	0	0	0	4	0	1	0	0	0	3	2
E. Stanislaus	30	4	5	0	6	1	1	4	0	0	0	6	3
Tuolumne	83	3	1	13	8	10	6	16	0	0	1	21	4
Tuolumne-Calaveras	245	9	7	45	21	28	15	42	1	0	2	56	19
SOUTHERN REGION TOTAL	1,110	75	49	148	84	102	84	181	19	0	10	260	98
STATE TOTAL	3,231	253	120	454	252	241	352	479	44	5	31	744	256

Table 10. Number of Fires and Acres Burned by Cause — Detailed

CAL FIRE Wildland Fire Cause	Incident Count	% of Total Incident Count	Incident Count Acres Burned => 10	Acres Burned	% of Total Acres Burned
<b>Arson</b>	<b>253</b>	<b>8%</b>	<b>15</b>	<b>1,086</b>	<b>0%</b>
HOT START	128		9	434	
IGNITABLE LIQUID	6		0	2	
INCENDIARY DEVICE	20		3	141	
<b>Campfire</b>	<b>120</b>	<b>4%</b>	<b>1</b>	<b>113</b>	<b>0%</b>
CEREMONIAL	1		0	0	
NO PERMIT	70		1	96	
PROPER CLEARANCE	17		0	5	
TOOLS PRESENT	6		0	0	
PERMIT	3		0	0	
PROPER CLEARANCE	2		0	0	
<b>Debris Burning</b>	<b>454</b>	<b>14%</b>	<b>9</b>	<b>951</b>	<b>0%</b>
COMMERCIAL USE	26		1	34	
NO PERMIT/PROPER CLEARANCES	4		0	2	
PERMIT/PROPER CLEARANCES	7		0	6	
PERMIT/TOOLS PRESENT	10		0	13	
RESIDENTIAL USE	300		3	237	
NO PERMIT/PROPER CLEARANCES	108		0	43	
NO PERMIT/TOOLS PRESENT	49		1	23	
PERMIT/PROPER CLEARANCES	38		0	9	
PERMIT/TOOLS PRESENT	39		2	141	
<b>Electrical Power</b>	<b>252</b>	<b>8%</b>	<b>17</b>	<b>149,241</b>	<b>51%</b>
ANIMALS	25		1	36	
HARDWARE	33		5	406	
LINE SLAP	19		0	16	
LINE'S DOWN	99		5	1,726	
VEGETATION CONTACT	36		3	70,910	

Detailed cause information was not reported for every fire and will not equal total cause counts.

Table 10. (continued) Number of Fires and Acres Burned by Cause — Detailed

CAL FIRE Wildland Fire Cause	Incident Count	% of Total Incident Count	Incident Count Acres Burned => 10	Acres Burned	% of Total Acres Burned
<b>Equip.Use</b>	<b>241</b>	<b>7%</b>	<b>24</b>	<b>72,701</b>	<b>25%</b>
<b>COMMERCIAL USE</b>	<b>47</b>		<b>7</b>	<b>383</b>	
MOBILE EQUIPMENT/HOT EXHAUST	2		0	4	
MOBILE EQUIPMENT/MECHANICAL	6		3	76	
MOBILE EQUIPMENT/ROCK STRIKE	20		2	81	
PORTABLE EQUIPMENT/MECHANICAL	2		1	13	
PORTABLE EQUIPMENT/ROCK STRIKE	3		0	1	
PORTABLE EQUIPMENT/WELDING/GRINDING	9		1	198	
<b>NON COMERCIAL USE</b>	<b>145</b>		<b>12</b>	<b>70,457</b>	
MOBILE EQUIPMENT/CHAFF	5		0	3	
MOBILE EQUIPMENT/HOT EXHAUST	6		1	71	
MOBILE EQUIPMENT/MECHANICAL	10		2	54	
MOBILE EQUIPMENT/ROCK STRIKE	41		3	107	
PORTABLE EQUIPMENT/CHAFF	2		0	1	
PORTABLE EQUIPMENT/HOT EXHAUST	8		2	69,668	
PORTABLE EQUIPMENT/MECHANICAL	13		0	19	
PORTABLE EQUIPMENT/ROCK STRIKE	7		0	7	
PORTABLE EQUIPMENT/WELDING/GRINDING	29		3	257	
<b>Ltng.</b>	<b>352</b>	<b>11%</b>	<b>25</b>	<b>9,806</b>	<b>3%</b>
<b>Misc.</b>	<b>479</b>	<b>15%</b>	<b>19</b>	<b>1,259</b>	<b>0%</b>
<b>EXPLOSIVE DEVICE</b>	<b>1</b>		<b>0</b>	<b>0</b>	
<b>FIREWORKS</b>	<b>25</b>		<b>0</b>	<b>17</b>	
DANGEROUS	17		0	16	
SAFE AND SANE	2		0	0	
<b>GLASS REFRACTION</b>	<b>2</b>		<b>0</b>	<b>0</b>	
<b>OTHER</b>	<b>90</b>		<b>6</b>	<b>460</b>	

Detailed cause information was not reported for every fire and will not equal total cause counts.

Table 10. (continued) Number of Fires and Acres Burned by Cause — Detailed

CAL FIRE Wildland Fire Cause	Incident Count	% of Total Incident Count	Incident Count Acres Burned => 10	Acres Burned	% of Total Acres Burned
<b>SHOOTING</b>	<b>19</b>		<b>6</b>	<b>394</b>	
AMMUNITION/COPPER JACKET	3		0	3	
AMMUNITION/LEAD	2		1	64	
AMMUNITION/STEEL CORE	2		0	4	
TARGET/EXPLODING	2		1	117	
TARGET/METAL	2		1	17	
TARGET/OTHER	2		0	6	
TARGET/ROCK	1		1	128	
<b>SPONTANEOUS COMBUSTION</b>	<b>16</b>		<b>1</b>	<b>112</b>	
<b>P-W-F</b>	<b>44</b>	<b>1%</b>	<b>0</b>	<b>22</b>	<b>0%</b>
10-13 YEARS OLD	11		0	6	
14+ YEARS OLD	14		0	8	
5-9 YEARS OLD	11		0	4	
<b>Railroad</b>	<b>5</b>	<b>0%</b>	<b>0</b>	<b>3</b>	<b>0%</b>
EXHAUST	2		0	1	
MECHANICAL	2		0	2	
TRACK MAINTENANCE	1		0	0	
<b>Smoking</b>	<b>31</b>	<b>1%</b>	<b>0</b>	<b>13</b>	<b>0%</b>
SMOKING MATERIAL	18		0	4	
SMOKING PARAPHERNALIA	3		0	0	
<b>Undet.</b>	<b>744</b>	<b>23%</b>	<b>49</b>	<b>48,529</b>	<b>17%</b>
<b>Vehicle</b>	<b>256</b>	<b>8%</b>	<b>20</b>	<b>7,562</b>	<b>3%</b>
CHAFF	3		0	8	
EXHAUST	102		12	5,227	
MECHANICAL	71		3	1,966	
TRAFFIC COLLISION	26		2	145	
<b>Total Wildland Fire Incidents</b>	<b>3,231</b>	<b>100%</b>	<b>179</b>	<b>291,282</b>	<b>100%</b>

Detailed cause information was not reported for every fire and will not equal total cause counts.

Table 11. Number of Fires by Size, by Unit and by County — Northern Region

		A	B	C	D	E	F	G
NORTHERN REGION	Total	.25 acres or <	.26-9.99 acres	10-99 acres	100-299 acres	300-999 acres	1000-4999 acres	5000 acres >
Amador	46	28	17	0	0	0	0	1
El Dorado	205	138	61	4	2	0	0	0
Sacramento	16	5	8	0	2	1	0	0
San Joaquin	6	2	3	1	0	0	0	0
Amador-El Dorado	273	173	89	5	4	1	0	1
Butte	11	8	2	1	0	0	0	0
Tehama	3	2	1	0	0	0	0	0
Butte	14	10	3	1	0	0	0	0
Del Norte	22	16	6	0	0	0	0	0
Humboldt	262	179	69	9	2	2	1	0
Humboldt-Del Norte	284	195	75	9	2	2	1	0
Lassen	67	54	10	3	0	0	0	0
Modoc	16	10	4	1	1	0	0	0
Plumas	13	11	2	0	0	0	0	0
Shasta	0	0	0	0	0	0	0	0
Siskiyou	2	1	1	0	0	0	0	0
Lassen-Modoc	98	76	17	4	1	0	0	0
Mendocino	139	91	45	2	1	0	0	0
Mendocino	139	91	45	2	1	0	0	0
Nevada	119	87	28	2	1	0	1	0
Placer	125	78	45	2	0	0	0	0
Sierra	1	0	1	0	0	0	0	0
Sutter	0	0	0	0	0	0	0	0
Yuba	46	30	14	2	0	0	0	0
Nevada-Yuba-Placer	291	195	88	6	1	0	1	0
San Mateo	17	9	7	1	0	0	0	0
Santa Cruz	46	40	6	0	0	0	0	0
San Mateo-Santa Cruz	63	49	13	1	0	0	0	0



Table 11. (continued) Number of Fires by Size, by Unit and by County — Northern Region

		A	B	C	D	E	F	G
NORTHERN REGION	Total	.25 acres or <	.26-9.99 acres	10-99 acres	100-299 acres	300-999 acres	1000-4999 acres	5000 acres >
Alameda	50	14	26	8	1	0	1	0
Contra Costa	43	23	14	5	1	0	0	0
Santa Clara	58	30	25	3	0	0	0	0
W. San Joaquin	8	2	5	1	0	0	0	0
W. Stanislaus	8	1	4	3	0	0	0	0
Santa Clara	167	70	74	20	2	0	1	0
E. Trinity	33	19	10	2	1	0	1	0
Shasta	170	106	53	9	2	0	0	0
Shasta-Trinity	203	125	63	11	3	0	1	0
Shasta	1	1	0	0	0	0	0	0
Siskiyou	181	151	25	4	0	1	0	0
Siskiyou	182	152	25	4	0	1	0	0
Colusa	9	5	3	1	0	0	0	0
Lake	75	42	26	2	1	1	0	3
Napa	51	32	14	4	0	0	0	1
Solano	18	8	7	2	1	0	0	0
Sonoma	156	116	35	5	0	0	0	0
Yolo	18	11	6	0	1	0	0	0
Sonoma-Lake-Napa	327	214	91	14	3	1	0	4
Glenn	6	3	3	0	0	0	0	0
Tehama	74	30	34	9	1	0	0	0
Tehama-Glenn	80	33	37	9	1	0	0	0
NORTHERN REGION TOTAL	2,121	1,383	620	86	18	5	4	5

Table 12. Number of Fires by Size, by Unit and by County — Southern Region

		A	B	C	D	E	F	G
SOUTHERN REGION	Total	.25 acres or <	.26-9.99 acres	10-99 acres	100-299 acres	300-999 acres	1000-4999 acres	5000 acres >
Fresno	115	52	55	7	1	0	0	0
Kings	2	0	2	0	0	0	0	0
Fresno-Kings	117	52	57	7	1	0	0	0
Madera	74	50	21	1	1	1	0	0
Mariposa	44	24	18	2	0	0	0	0
Merced	19	1	14	1	0	1	2	0
Madera-Mariposa	137	75	53	4	1	2	2	0
Riverside	120	85	30	4	0	0	1	0
Riverside	120	85	30	4	0	0	1	0
Monterey	54	30	22	1	0	0	1	0
San Benito	24	10	12	1	0	1	0	0
San Benito-Monterey	78	40	34	2	0	1	1	0
Inyo	12	9	2	0	0	0	0	1
San Bernardino	87	66	20	1	0	0	0	0
San Bernardino	99	75	22	1	0	0	0	1
San Diego	110	76	30	3	1	0	0	0
San Diego	110	76	30	3	1	0	0	0
San Luis Obispo	134	85	43	4	0	0	2	0
San Luis Obispo	134	85	43	4	0	0	2	0
Tulare	70	21	42	6	0	1	0	0
Tulare	70	21	42	6	0	1	0	0
Calaveras	122	72	45	4	1	0	0	0
E. San Joaquin	10	3	7	0	0	0	0	0
E. Stanislaus	30	9	17	4	0	0	0	0
Tuolumne	83	51	25	4	3	0	0	0
Tuolumne-Calaveras	245	135	94	12	4	0	0	0
SOUTHERN REGION TOTAL	1,110	644	405	43	7	4	6	1
STATE TOTAL	3,231	2,027	1,025	129	25	9	10	6

Table 13. Number of Acres Burned by Cause, by Unit and by County — Northern Region

NORTHERN REGION	Total	Arson	Campfire	Debris Burning	Elec. Power	Equip. Use	Ltng.	Misc.	P-W-F	Railroad	Smoking	Undet.	Vehicle
Amador	70,892	0	0	5	70,870	1	3	1	0	0	0	11	1
El Dorado	376	17	1	114	25	18	65	9	1	0	0	115	11
Sacramento	606	357	0	0	0	3	0	236	0	0	0	8	2
San Joaquin	65	0	0	0	2	0	0	60	0	0	0	2	1
Amador-El Dorado	71,939	374	1	119	70,897	22	68	306	1	0	0	136	15
Butte	16	0	0	0	0	0	0	1	0	0	0	15	0
Tehama	3	0	0	0	0	0	3	0	0	0	0	0	0
Butte	19	0	0	0	0	0	3	1	0	0	0	15	0
Del Norte	6	0	2	0	0	0	1	1	1	0	0	1	0
Humboldt	3,655	363	4	4	6	18	3,206	4	0	0	2	42	6
Humboldt-Del Norte	3,661	363	6	4	6	18	3,207	5	1	0	2	43	6
Lassen	215	0	0	0	0	0	98	77	0	0	0	40	0
Modoc	184	0	0	0	0	60	122	0	0	1	0	1	0
Plumas	2	0	0	0	0	0	2	0	0	0	0	0	0
Shasta	0	0	0	0	0	0	0	0	0	0	0	0	0
Siskiyou	1	0	0	0	0	0	1	0	0	0	0	0	0
Lassen-Modoc	402	0	0	0	0	60	223	77	0	1	0	41	0
Mendocino	364	9	1	262	16	7	20	7	1	2	0	36	3
Mendocino	364	9	1	262	16	7	20	7	1	2	0	36	3
Nevada	2,496	11	0	9	4	36	3	106	0	0	0	2,325	2
Placer	199	2	0	13	10	26	6	12	1	0	0	124	5
Sierra	1	0	0	0	0	0	1	0	0	0	0	0	0
Sutter	0	0	0	0	0	0	0	0	0	0	0	0	0
Yuba	72	1	2	4	5	2	1	22	0	0	0	32	3
Nevada-Yuba-Placer	2,768	14	2	26	19	64	11	140	1	0	0	2,481	10
San Mateo	37	0	0	0	7	4	0	0	0	0	1	15	10
Santa Cruz	10	1	0	0	4	0	0	2	0	0	0	3	0
San Mateo-Santa Cruz	47	1	0	0	11	4	0	2	0	0	1	18	10

Table 13. (continued) Number of Acres Burned by Cause, by Unit and by County — Northern Region

NORTHERN REGION	Total	Arson	Campfire	Debris Burning	Elec. Power	Equip. Use	Ltng.	Misc.	P-W-F	Railroad	Smoking	Undet.	Vehicle
Alameda	3,458	0	0	0	272	33	43	5	0	0	0	2,929	176
Contra Costa	363	7	1	0	6	269	0	46	0	0	0	31	3
Santa Clara	183	0	0	0	9	5	1	3	0	0	0	159	6
W. San Joaquin	52	0	0	0	0	0	0	1	0	0	0	41	10
W. Stanislaus	63	0	0	0	0	0	0	1	0	0	0	44	18
Santa Clara	4,119	7	1	0	287	307	44	56	0	0	0	3,204	213
E. Trinity	3,439	2	0	15	0	29	3,263	129	0	0	0	1	0
Shasta	768	9	2	28	16	123	91	69	3	0	1	178	248
Shasta-Trinity	4,207	11	2	43	16	152	3,354	198	3	0	1	179	248
Shasta	0	0	0	0	0	0	0	0	0	0	0	0	0
Siskiyou	515	0	1	7	1	4	476	1	0	0	0	25	0
Siskiyou	515	0	1	7	1	4	476	1	0	0	0	25	0
Colusa	79	0	0	0	1	6	0	70	0	0	0	2	0
Lake	171,849	1	0	4	76,069	70,611	0	11	0	0	0	25,151	2
Napa	8,173	0	2	2	45	1	2	17	0	0	0	8,103	1
Solano	191	4	0	0	0	0	0	1	0	0	0	31	155
Sonoma	129	0	2	2	5	42	0	5	0	0	0	58	15
Yolo	114	0	0	3	0	4	0	0	0	0	0	107	0
Sonoma-Lake-Napa	180,535	5	4	11	76,120	70,664	2	104	0	0	0	33,452	173
Glenn	3	0	0	0	0	0	0	0	0	0	0	1	2
Tehama	536	16	1	18	99	9	22	60	5	0	0	270	36
Tehama-Glenn	539	16	1	18	99	9	22	60	5	0	0	271	38
NORTHERN REGION TOTAL	269,115	800	19	490	147,472	71,311	7,430	957	12	3	4	39,901	716

Table 14. Number of Acres Burned by Cause, by Unit and by County — Southern Region

SOUTHERN REGION	Total	Arson	Campfire	Debris Burning	Elec. Power	Equip. Use	Ltng.	Misc.	P-W-F	Railroad	Smoking	Undet.	Vehicle
Fresno	393	220	1	12	27	12	59	18	0	0	9	14	21
Kings	2	0	0	0	0	0	0	0	0	0	0	2	0
Fresno-Kings	395	220	1	12	27	12	59	18	0	0	9	16	21
Madera	1,151	8	0	142	921	54	0	0	3	0	0	4	19
Mariposa	113	4	1	7	0	32	1	5	0	0	0	1	62
Merced	3,789	23	0	0	3	0	1,600	11	0	0	0	8	2,144
Madera-Mariposa	5,053	35	1	149	924	86	1,601	16	3	0	0	13	2,225
Riverside	1,256	0	81	3	3	1,063	0	20	1	0	0	59	26
Riverside	1,256	0	81	3	3	1,063	0	20	1	0	0	59	26
Monterey	1,206	0	0	12	4	5	69	3	3	0	0	1,104	6
San Benito	769	0	0	9	695	51	4	2	0	0	0	2	6
San Benito-Monterey	1,975	0	0	21	699	56	73	5	3	0	0	1,106	12
Inyo	7,002	0	0	0	1	0	0	0	0	0	0	7,001	0
San Bernardino	53	1	2	3	0	1	0	3	2	0	0	41	0
San Bernardino	7,055	1	2	3	1	1	0	3	2	0	0	7,042	0
San Diego	229	0	2	4	3	7	2	10	0	0	0	201	0
San Diego	229	0	2	4	3	7	2	10	0	0	0	201	0
San Luis Obispo	4,463	0	3	24	11	11	4	110	0	0	0	7	4,293
San Luis Obispo	4,463	0	3	24	11	11	4	110	0	0	0	7	4,293
Tulare	740	6	0	0	2	36	629	23	0	0	0	43	1
Tulare	740	6	0	0	2	36	629	23	0	0	0	43	1
Calaveras	293	0	0	36	49	26	8	5	1	0	0	17	151
E. San Joaquin	23	0	0	0	0	17	0	2	0	0	0	1	3
E. Stanislaus	117	20	4	0	44	3	0	36	0	0	0	6	4
Tuolumne	568	0	0	209	6	72	0	54	0	0	0	117	110
Tuolumne-Calaveras	1,001	20	4	245	99	118	8	97	1	0	0	141	268
SOUTHERN REGION TOTAL	22,167	282	94	461	1,769	1,390	2,376	302	10	0	9	8,628	6,846
STATE TOTAL	291,282	1,082	113	951	149,241	72,701	9,806	1,259	22	3	13	48,529	7,562

**Table 15. Number of Acres Burned by Vegetation Type, by Unit and by County — Northern Region**

<b>NORTHERN REGION</b>	<b>Total</b>	<b>Brush</b>	<b>Grass</b>	<b>Timber</b>	<b>Woodland</b>	<b>Other</b>
<b>Amador</b>	70,892	2	70,878	2	10	0
<b>El Dorado</b>	376	33	160	7	75	101
<b>Sacramento</b>	606	0	606	0	0	0
<b>San Joaquin</b>	65	0	64	0	1	0
<b>Amador-El Dorado</b>	71,939	35	71,708	9	86	101
<b>Butte</b>	16	0	15	0	1	0
<b>Tehama</b>	3	0	0	1	2	0
<b>Butte</b>	19	0	15	1	3	0
<b>Del Norte</b>	6	0	1	5	0	0
<b>Humboldt</b>	3,655	311	30	667	2,647	0
<b>Humboldt-Del Norte</b>	3,661	311	31	672	2,647	0
<b>Lassen</b>	215	48	90	4	72	1
<b>Modoc</b>	184	62	0	121	1	0
<b>Plumas</b>	2	0	0	2	0	0
<b>Shasta</b>	0	0	0	0	0	0
<b>Siskiyou</b>	1	0	0	1	0	0
<b>Lassen-Modoc</b>	402	110	90	128	73	1
<b>Mendocino</b>	364	3	56	273	23	9
<b>Mendocino</b>	364	3	56	273	23	9
<b>Nevada</b>	2,496	16	2,352	4	22	102
<b>Placer</b>	199	3	81	13	100	2
<b>Sierra</b>	1	0	0	1	0	0
<b>Sutter</b>	0	0	0	0	0	0
<b>Yuba</b>	72	0	41	1	30	0
<b>Nevada-Yuba-Placer</b>	2,768	19	2,474	19	152	104
<b>San Mateo</b>	37	0	35	1	1	0
<b>Santa Cruz</b>	10	1	3	5	1	0
<b>San Mateo-Santa Cruz</b>	47	1	38	6	2	0

Table 15. (continued) Number of Acres Burned by Vegetation Type, by Unit and by County — Northern Region

NORTHERN REGION	Total	Brush	Grass	Timber	Woodland	Other
Alameda	3,458	1	3,347	0	110	0
Contra Costa	363	0	363	0	0	0
Santa Clara	183	42	122	3	16	0
W. San Joaquin	52	0	52	0	0	0
W. Stanislaus	63	0	29	30	4	0
Santa Clara	4,119	43	3,913	33	130	0
E. Trinity	3,439	14	3	31	3,391	0
Shasta	768	6	370	58	255	79
Shasta-Trinity	4,207	20	373	89	3,646	79
Shasta	0	0	0	0	0	0
Siskiyou	515	3	468	11	31	2
Siskiyou	515	3	468	11	31	2
Colusa	79	0	79	0	0	0
Lake	171,849	977	43	145,709	25,120	0
Napa	8,173	8,092	77	2	2	0
Solano	191	150	38	1	2	0
Sonoma	129	1	119	5	3	1
Yolo	114	4	110	0	0	0
Sonoma-Lake-Napa	180,535	9,224	466	145,717	25,127	1
Glenn	3	0	2	0	1	0
Tehama	536	104	183	2	247	0
Tehama-Glenn	539	104	185	2	248	0
NORTHERN REGION TOTAL	269,115	9,873	79,817	146,960	32,168	297

**Table 16. Number of Acres Burned by Vegetation Type, by Unit and by County — Southern Region**

<b>SOUTHERN REGION</b>	<b>Total</b>	<b>Brush</b>	<b>Grass</b>	<b>Timber</b>	<b>Woodland</b>	<b>Other</b>
<b>Fresno</b>	393	18	329	8	32	6
<b>Kings</b>	2	0	2	0	0	0
<b>Fresno-Kings</b>	395	18	331	8	32	6
<b>Madera</b>	1,151	1	1,143	3	0	4
<b>Mariposa</b>	113	0	44	3	63	3
<b>Merced</b>	3,789	2	3,782	0	5	0
<b>Madera-Mariposa</b>	5,053	3	4,969	6	68	7
<b>Riverside</b>	1,256	1,072	81	0	103	0
<b>Riverside</b>	1,256	1,072	81	0	103	0
<b>Monterey</b>	1,206	1,102	30	1	67	6
<b>San Benito</b>	769	701	63	5	0	0
<b>San Benito-Monterey</b>	1,975	1,803	93	6	67	6
<b>Inyo</b>	7,002	1	1	0	7,000	0
<b>San Bernardino</b>	53	38	10	1	3	1
<b>San Bernardino</b>	7,055	39	11	1	7,003	1
<b>San Diego</b>	229	63	144	3	19	0
<b>San Diego</b>	229	63	144	3	19	0
<b>San Luis Obispo</b>	4,463	1,890	2,535	4	34	0
<b>San Luis Obispo</b>	4,463	1,890	2,535	4	34	0
<b>Tulare</b>	740	32	662	1	3	42
<b>Tulare</b>	740	32	662	1	3	42
<b>Calaveras</b>	293	21	111	11	148	2
<b>E. San Joaquin</b>	23	0	23	0	0	0
<b>E. Stanislaus</b>	117	0	111	0	6	0
<b>Tuolumne</b>	568	3	42	103	214	206
<b>Tuolumne-Calaveras</b>	1,001	24	287	114	368	208
<b>SOUTHERN REGION TOTAL</b>	22,167	4,944	9,113	143	7,697	270
<b>STATE TOTAL</b>	291,282	14,817	88,930	147,103	39,865	567



Table 17. Dollar Damage by Cause, by Unit and by County — Northern Region

NORTHERN REGION	Total	Arson	Campfire	Debris Burning	Elec. Power	Equip. Use	Ltng.	Misc.	P-W-F	Railroad	Smoking	Undet.	Vehicle
Amador	\$1,000,000,709	\$0	\$0	\$180	\$999,999,999	\$0	\$0	\$0	\$0	\$0	\$0	\$530	\$0
El Dorado	\$37,127	\$0	\$100	\$395	\$0	\$5,770	\$2	\$14,050	\$120	\$0	\$14,000	\$2,540	\$150
Sacramento	\$100	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$100
San Joaquin	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Amador-El Dorado	\$1,000,037,936	\$0	\$100	\$575	\$999,999,999	\$5,770	\$2	\$14,050	\$120	\$0	\$14,000	\$3,070	\$250
Butte	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Tehama	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Butte	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Del Norte	\$500	\$0	\$500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Humboldt	\$8,783,968	\$8,000,060	\$0	\$2	\$2	\$55,000	\$57,400	\$571,002	\$0	\$0	\$0	\$100,500	\$2
Humboldt-Del Norte	\$8,784,468	\$8,000,060	\$500	\$2	\$2	\$55,000	\$57,400	\$571,002	\$0	\$0	\$0	\$100,500	\$2
Lassen	\$2,510	\$0	\$0	\$0	\$0	\$400	\$1,010	\$0	\$0	\$0	\$0	\$1,000	\$100
Modoc	\$4	\$0	\$0	\$0	\$0	\$0	\$4	\$0	\$0	\$0	\$0	\$0	\$0
Plumas	\$300	\$0	\$0	\$0	\$0	\$0	\$300	\$0	\$0	\$0	\$0	\$0	\$0
Shasta	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Siskiyou	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Lassen-Modoc	\$2,814	\$0	\$0	\$0	\$0	\$400	\$1,314	\$0	\$0	\$0	\$0	\$1,000	\$100
Mendocino	\$328,014	\$3,000	\$0	\$3,870	\$11,101	\$12,500	\$0	\$272,381	\$0	\$0	\$40	\$910	\$24,212
Mendocino	\$328,014	\$3,000	\$0	\$3,870	\$11,101	\$12,500	\$0	\$272,381	\$0	\$0	\$40	\$910	\$24,212
Nevada	\$42,402	\$0	\$0	\$10,000	\$400	\$20,000	\$0	\$0	\$2	\$0	\$0	\$12,000	\$0
Placer	\$289,354	\$0	\$0	\$231,001	\$16,150	\$7,000	\$2,700	\$1,000	\$2	\$0	\$0	\$15,300	\$16,201
Sierra	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Sutter	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Yuba	\$252,620	\$0	\$0	\$0	\$250,000	\$2,600	\$0	\$20	\$0	\$0	\$0	\$0	\$0
Nevada-Yuba-Placer	\$584,376	\$0	\$0	\$241,001	\$266,550	\$29,600	\$2,700	\$1,020	\$4	\$0	\$0	\$27,300	\$16,201
San Mateo	\$602	\$0	\$0	\$0	\$2	\$200	\$300	\$0	\$0	\$0	\$0	\$100	\$0
Santa Cruz	\$10,007	\$105	\$0	\$0	\$900	\$500	\$0	\$0	\$0	\$0	\$0	\$3,002	\$5,500
San Mateo-Santa Cruz	\$10,609	\$105	\$0	\$0	\$902	\$700	\$300	\$0	\$0	\$0	\$0	\$3,102	\$5,500

Table 17. (continued) Dollar Damage by Cause, by Unit and by County — Northern Region

NORTHERN REGION	Total	Arson	Campfire	Debris Burning	Elec. Power	Equip. Use	Ltng.	Misc.	P-W-F	Railroad	Smoking	Undet.	Vehicle
Alameda	\$1,826,231	\$0	\$0	\$0	\$85,350	\$3,756	\$4,275	\$400	\$0	\$0	\$0	\$1,675,450	\$57,000
Contra Costa	\$59,230	\$1,420	\$0	\$0	\$5,000	\$47,950	\$0	\$3,500	\$0	\$0	\$0	\$1,360	\$0
Santa Clara	\$11,274	\$0	\$0	\$0	\$0	\$494	\$0	\$100	\$0	\$0	\$0	\$10,580	\$100
W. San Joaquin	\$1,190	\$0	\$0	\$0	\$0	\$0	\$0	\$150	\$0	\$0	\$0	\$40	\$1,000
W. Stanislaus	\$800	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$800
Santa Clara	\$1,898,725	\$1,420	\$0	\$0	\$90,350	\$52,200	\$4,275	\$4,150	\$0	\$0	\$0	\$1,687,430	\$58,900
E. Trinity	\$10,400	\$0	\$0	\$0	\$0	\$0	\$0	\$10,400	\$0	\$0	\$0	\$0	\$0
Shasta	\$817,321	\$200	\$200	\$30,000	\$0	\$58,800	\$100	\$10,050	\$3,000	\$0	\$0	\$413,371	\$301,600
Shasta-Trinity	\$827,721	\$200	\$200	\$30,000	\$0	\$58,800	\$100	\$20,450	\$3,000	\$0	\$0	\$413,371	\$301,600
Shasta	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Siskiyou	\$68,906	\$3,650	\$0	\$2,200	\$56,001	\$1,250	\$1,185	\$600	\$0	\$0	\$0	\$4,020	\$0
Siskiyou	\$68,906	\$3,650	\$0	\$2,200	\$56,001	\$1,250	\$1,185	\$600	\$0	\$0	\$0	\$4,020	\$0
Colusa	\$6,551	\$0	\$0	\$0	\$6,500	\$0	\$0	\$50	\$0	\$0	\$0	\$1	\$0
Lake	\$2,017,984,089	\$1,000	\$0	\$520	\$2,000,000,198	\$7,755,841	\$0	\$225,000	\$0	\$0	\$500	\$10,001,030	\$0
Napa	\$277,310	\$0	\$0	\$0	\$50,000	\$0	\$0	\$7,000	\$0	\$0	\$0	\$220,310	\$0
Solano	\$20,340	\$0	\$0	\$40	\$0	\$0	\$0	\$300	\$0	\$0	\$0	\$5,000	\$15,000
Sonoma	\$1,392,000	\$0	\$0	\$0	\$25,600	\$10,700	\$0	\$1,350,500	\$0	\$0	\$0	\$5,000	\$200
Yolo	\$67,500	\$0	\$0	\$0	\$0	\$60,000	\$0	\$0	\$0	\$0	\$0	\$7,500	\$0
Sonoma-Lake-Napa	\$2,019,747,790	\$1,000	\$0	\$560	\$2,000,082,298	\$7,826,541	\$0	\$1,582,850	\$0	\$0	\$500	\$10,238,841	\$15,200
Glenn	\$250	\$0	\$0	\$0	\$0	\$0	\$0	\$250	\$0	\$0	\$0	\$0	\$0
Tehama	\$833,450	\$0	\$0	\$3,450	\$51,000	\$800	\$1,000	\$53,600	\$2,000	\$0	\$0	\$219,050	\$502,550
Tehama-Glenn	\$833,700	\$0	\$0	\$3,450	\$51,000	\$800	\$1,000	\$53,850	\$2,000	\$0	\$0	\$219,050	\$502,550
NORTHERN REGION TOTAL	\$3,033,125,059	\$8,009,435	\$800	\$281,658	\$3,000,558,203	\$8,043,561	\$68,276	\$2,520,353	\$5,124	\$0	\$14,540	\$12,698,594	\$924,515

**Table 18. Dollar Damage by Cause, by Unit and by County — Southern Region**

SOUTHERN REGION	Total	Arson	Campfire	Debris Burning	Elec. Power	Equip. Use	Ltng.	Misc.	P-W-F	Railroad	Smoking	Undet.	Vehicle
Fresno	\$11,675	\$900	\$0	\$0	\$2,300	\$0	\$500	\$375	\$0	\$0	\$0	\$1,600	\$6,000
Kings	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Fresno-Kings	\$11,675	\$900	\$0	\$0	\$2,300	\$0	\$500	\$375	\$0	\$0	\$0	\$1,600	\$6,000
Madera	\$101,321	\$400	\$600	\$35,000	\$56,020	\$0	\$0	\$0	\$0	\$0	\$0	\$100	\$9,201
Mariposa	\$1,000	\$500	\$200	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$300	\$0
Merced	\$701,920	\$600	\$0	\$0	\$0	\$0	\$100,000	\$600,000	\$0	\$0	\$0	\$1,300	\$20
Madera-Mariposa	\$804,241	\$1,500	\$800	\$35,000	\$56,020	\$0	\$100,000	\$600,000	\$0	\$0	\$0	\$1,700	\$9,221
Riverside	\$35,148	\$0	\$100	\$37	\$11	\$24,000	\$0	\$1,000	\$0	\$0	\$0	\$8,500	\$1,500
Riverside	\$35,148	\$0	\$100	\$37	\$11	\$24,000	\$0	\$1,000	\$0	\$0	\$0	\$8,500	\$1,500
Monterey	\$10,005,710	\$10,000,000	\$0	\$500	\$1,200	\$100	\$200	\$1,500	\$0	\$0	\$200	\$0	\$2,010
San Benito	\$15,620	\$0	\$0	\$0	\$5,000	\$10,620	\$0	\$0	\$0	\$0	\$0	\$0	\$0
San Benito-Monterey	\$10,021,330	\$10,000,000	\$0	\$500	\$6,200	\$10,720	\$200	\$1,500	\$0	\$0	\$200	\$0	\$2,010
Inyo	\$15,819,560	\$0	\$0	\$0	\$3,000	\$0	\$0	\$0	\$0	\$0	\$0	\$15,811,560	\$5,000
San Bernardino	\$66,102	\$0	\$0	\$0	\$0	\$200	\$0	\$2	\$65,000	\$0	\$0	\$900	\$0
San Bernardino	\$15,885,662	\$0	\$0	\$0	\$3,000	\$200	\$0	\$2	\$65,000	\$0	\$0	\$15,812,460	\$5,000
San Diego	\$144,957	\$0	\$0	\$0	\$11,407	\$0	\$0	\$0	\$30,000	\$0	\$0	\$88,050	\$15,500
San Diego	\$144,957	\$0	\$0	\$0	\$11,407	\$0	\$0	\$0	\$30,000	\$0	\$0	\$88,050	\$15,500
San Luis Obispo	\$1,399,900	\$0	\$100	\$0	\$15,100	\$0	\$20,000	\$440,400	\$0	\$0	\$0	\$0	\$924,300
San Luis Obispo	\$1,399,900	\$0	\$100	\$0	\$15,100	\$0	\$20,000	\$440,400	\$0	\$0	\$0	\$0	\$924,300
Tulare	\$176,768	\$45	\$0	\$0	\$2	\$500	\$1,000	\$175,201	\$0	\$0	\$0	\$20	\$0
Tulare	\$176,768	\$45	\$0	\$0	\$2	\$500	\$1,000	\$175,201	\$0	\$0	\$0	\$20	\$0
Calaveras	\$139,494	\$0	\$0	\$19,600	\$8,625	\$13,000	\$8,000	\$10,110	\$100	\$0	\$0	\$64,643	\$15,416
E. San Joaquin	\$3,175	\$0	\$0	\$0	\$0	\$2,025	\$0	\$400	\$0	\$0	\$0	\$150	\$600
E. Stanislaus	\$27,330	\$2,800	\$0	\$0	\$9,380	\$1,000	\$0	\$1,800	\$0	\$0	\$0	\$350	\$12,000
Tuolumne	\$61,927	\$20	\$0	\$920	\$336	\$22,247	\$0	\$12,400	\$0	\$0	\$0	\$4	\$26,000
Tuolumne-Calaveras	\$231,926	\$2,820	\$0	\$20,520	\$18,341	\$38,272	\$8,000	\$24,710	\$100	\$0	\$0	\$65,147	\$54,016
SOUTHERN REGION TOTAL	\$28,711,607	\$10,005,265	\$1,000	\$56,057	\$112,381	\$73,692	\$129,700	\$1,243,188	\$95,100	\$0	\$200	\$15,977,477	\$1,017,547
STATE TOTAL	\$3,061,836,666	\$18,014,700	\$1,800	\$337,715	\$3,000,670,584	\$8,117,253	\$197,976	\$3,763,541	\$100,224	\$0	\$14,740	\$28,676,071	\$1,942,062

Table 19. Dollar Damage by Size, by Unit and by County — Northern Region

		A	B	C	D	E	F	G
NORTHERN REGION	Total	.25 acres or <	.26-9.99 acres	10-99 acres	100-299 acres	300-999 acres	1000-4999 acres	5000 acres >
Amador	\$1,000,000,709	\$110	\$600	\$0	\$0	\$0	\$0	\$999,999,999
El Dorado	\$37,127	\$28,915	\$8,212	\$0	\$0	\$0	\$0	\$0
Sacramento	\$100	\$0	\$100	\$0	\$0	\$0	\$0	\$0
San Joaquin	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Amador-El Dorado	\$1,000,037,936	\$29,025	\$8,912	\$0	\$0	\$0	\$0	\$999,999,999
Butte	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Tehama	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Butte	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Del Norte	\$500	\$0	\$500	\$0	\$0	\$0	\$0	\$0
Humboldt	\$8,783,968	\$111,013	\$2,575,555	\$5,040,000	\$1,000,000	\$21,900	\$35,500	\$0
Humboldt-Del Norte	\$8,784,468	\$111,013	\$2,576,055	\$5,040,000	\$1,000,000	\$21,900	\$35,500	\$0
Lassen	\$2,510	\$1,510	\$1,000	\$0	\$0	\$0	\$0	\$0
Modoc	\$4	\$4	\$0	\$0	\$0	\$0	\$0	\$0
Plumas	\$300	\$300	\$0	\$0	\$0	\$0	\$0	\$0
Shasta	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Siskiyou	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Lassen-Modoc	\$2,814	\$1,814	\$1,000	\$0	\$0	\$0	\$0	\$0
Mendocino	\$328,014	\$45,081	\$282,933	\$0	\$0	\$0	\$0	\$0
Mendocino	\$328,014	\$45,081	\$282,933	\$0	\$0	\$0	\$0	\$0
Nevada	\$42,402	\$11,402	\$10,000	\$21,000	\$0	\$0	\$0	\$0
Placer	\$289,354	\$19,154	\$255,200	\$15,000	\$0	\$0	\$0	\$0
Sierra	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Sutter	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Yuba	\$252,620	\$2,600	\$250,000	\$20	\$0	\$0	\$0	\$0
Nevada-Yuba-Placer	\$584,376	\$33,156	\$515,200	\$36,020	\$0	\$0	\$0	\$0
San Mateo	\$602	\$302	\$300	\$0	\$0	\$0	\$0	\$0
Santa Cruz	\$10,007	\$9,107	\$900	\$0	\$0	\$0	\$0	\$0
San Mateo-Santa Cruz	\$10,609	\$9,409	\$1,200	\$0	\$0	\$0	\$0	\$0

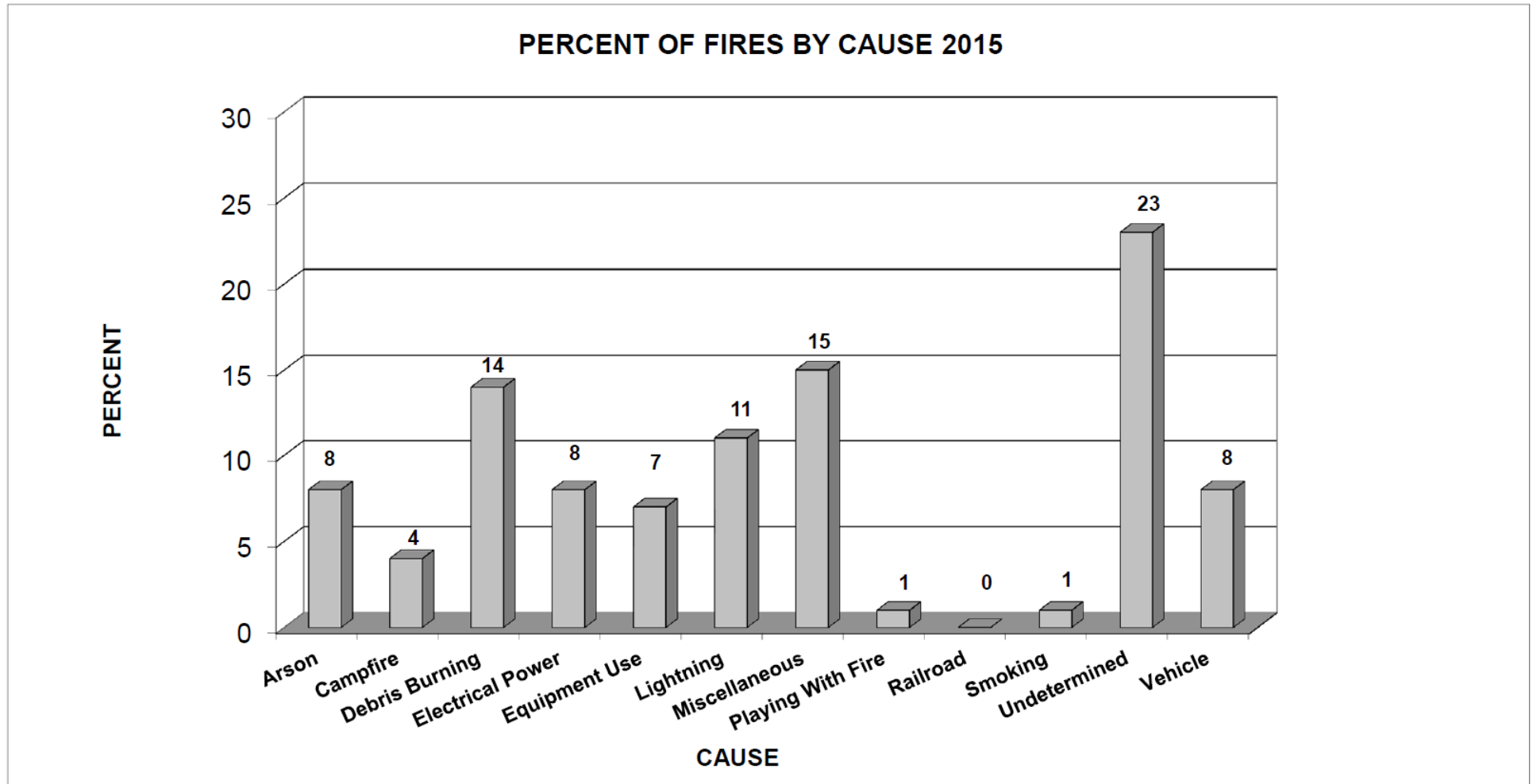
Table 19. (continued) Dollar Damage by Size, by Unit and by County — Northern Region

		A	B	C	D	E	F	G
NORTHERN REGION	Total	.25 acres or <	.26-9.99 acres	10-99 acres	100-299 acres	300-999 acres	1000-4999 acres	5000 acres >
Alameda	\$1,826,231	\$0	\$76,981	\$169,000	\$60,250	\$0	\$1,520,000	\$0
Contra Costa	\$59,230	\$2,260	\$5,970	\$12,000	\$39,000	\$0	\$0	\$0
Santa Clara	\$11,274	\$400	\$3,374	\$7,500	\$0	\$0	\$0	\$0
W. San Joaquin	\$1,190	\$40	\$1,150	\$0	\$0	\$0	\$0	\$0
W. Stanislaus	\$800	\$0	\$0	\$800	\$0	\$0	\$0	\$0
Santa Clara	\$1,898,725	\$2,700	\$87,475	\$189,300	\$99,250	\$0	\$1,520,000	\$0
E. Trinity	\$10,400	\$400	\$10,000	\$0	\$0	\$0	\$0	\$0
Shasta	\$817,321	\$31,080	\$71,241	\$415,000	\$300,000	\$0	\$0	\$0
Shasta-Trinity	\$827,721	\$31,480	\$81,241	\$415,000	\$300,000	\$0	\$0	\$0
Shasta	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Siskiyou	\$68,906	\$59,721	\$8,000	\$0	\$0	\$1,185	\$0	\$0
Siskiyou	\$68,906	\$59,721	\$8,000	\$0	\$0	\$1,185	\$0	\$0
Colusa	\$6,551	\$50	\$6,501	\$0	\$0	\$0	\$0	\$0
Lake	\$2,017,984,089	\$550	\$227,700	\$36,000	\$25,000	\$0	\$0	\$2,017,694,839
Napa	\$277,310	\$310	\$77,000	\$0	\$0	\$0	\$0	\$200,000
Solano	\$20,340	\$340	\$5,000	\$0	\$15,000	\$0	\$0	\$0
Sonoma	\$1,392,000	\$116,600	\$1,273,300	\$2,100	\$0	\$0	\$0	\$0
Yolo	\$67,500	\$67,500	\$0	\$0	\$0	\$0	\$0	\$0
Sonoma-Lake-Napa	\$2,019,747,790	\$185,350	\$1,589,501	\$38,100	\$40,000	\$0	\$0	\$2,017,894,839
Glenn	\$250	\$250	\$0	\$0	\$0	\$0	\$0	\$0
Tehama	\$833,450	\$2,900	\$519,150	\$111,400	\$200,000	\$0	\$0	\$0
Tehama-Glenn	\$833,700	\$3,150	\$519,150	\$111,400	\$200,000	\$0	\$0	\$0
NORTHERN REGION TOTAL	\$3,033,125,059	\$511,899	\$5,670,667	\$5,829,820	\$1,639,250	\$23,085	\$1,555,500	\$3,017,894,838

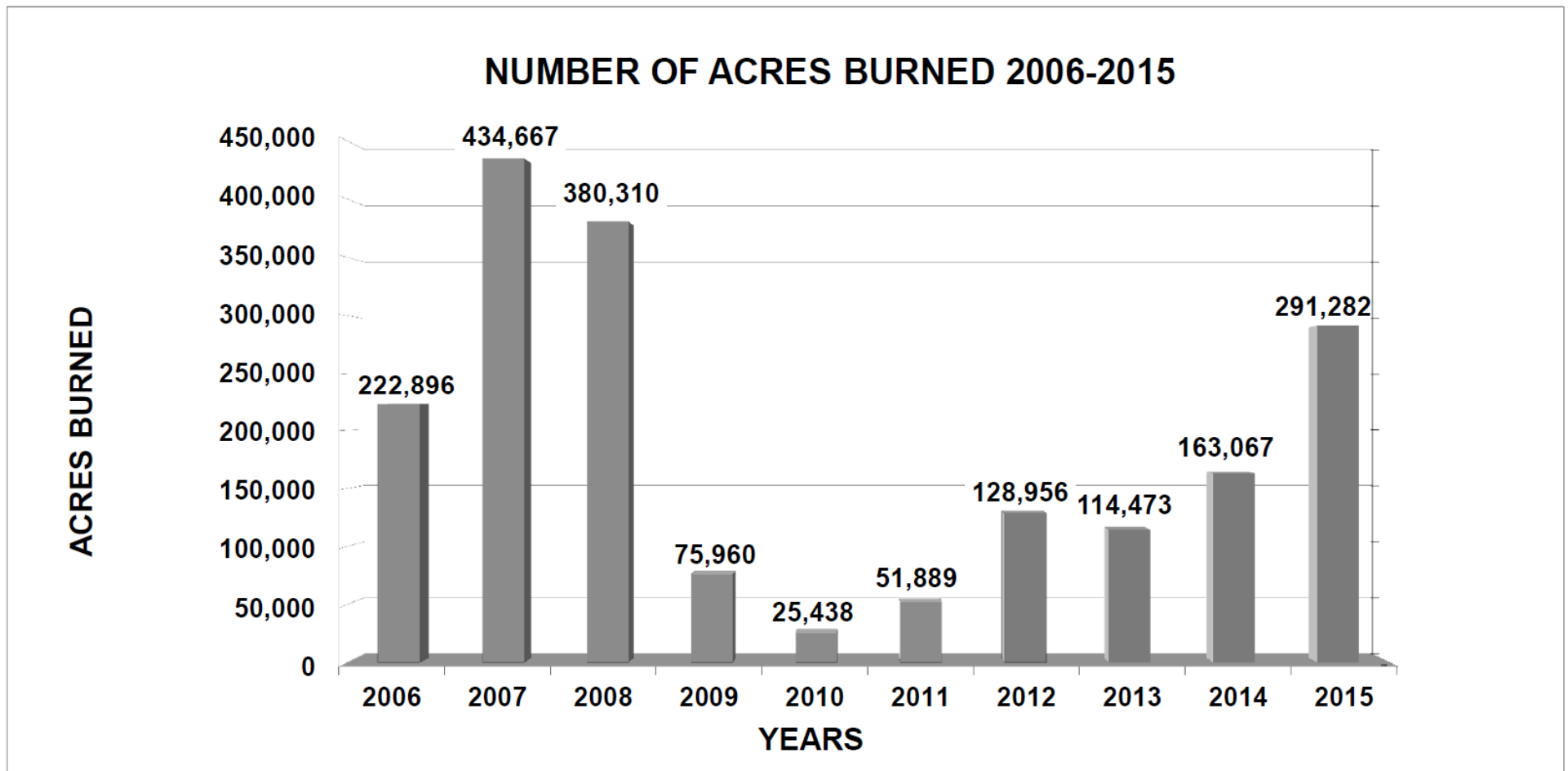
Table 20. Dollar Damage by Size, by Unit and by County — Southern Region

		A	B	C	D	E	F	G
SOUTHERN REGION	Total	.25 acres or <	.26-9.99 acres	10-99 acres	100-299 acres	300-999 acres	1000-4999 acres	5000 acres >
Fresno	\$11,675	\$2,300	\$7,775	\$1,600	\$0	\$0	\$0	\$0
Kings	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Fresno-Kings	\$11,675	\$2,300	\$7,775	\$1,600	\$0	\$0	\$0	\$0
Madera	\$101,321	\$6,820	\$44,501	\$0	\$0	\$50,000	\$0	\$0
Mariposa	\$1,000	\$1,000	\$0	\$0	\$0	\$0	\$0	\$0
Merced	\$701,920	\$20	\$601,900	\$0	\$0	\$0	\$100,000	\$0
Madera-Mariposa	\$804,241	\$7,840	\$646,401	\$0	\$0	\$50,000	\$100,000	\$0
Riverside	\$35,148	\$2,637	\$32,511	\$0	\$0	\$0	\$0	\$0
Riverside	\$35,148	\$2,637	\$32,511	\$0	\$0	\$0	\$0	\$0
Monterey	\$10,005,710	\$3,110	\$2,600	\$0	\$0	\$0	\$10,000,000	\$0
San Benito	\$15,620	\$0	\$15,045	\$575	\$0	\$0	\$0	\$0
San Benito-Monterey	\$10,021,330	\$3,110	\$17,645	\$575	\$0	\$0	\$10,000,000	\$0
Inyo	\$15,819,560	\$5,000	\$3,000	\$0	\$0	\$0	\$0	\$15,811,560
San Bernardino	\$66,102	\$20,400	\$45,702	\$0	\$0	\$0	\$0	\$0
San Bernardino	\$15,885,662	\$25,400	\$48,702	\$0	\$0	\$0	\$0	\$15,811,560
San Diego	\$144,957	\$58,407	\$550	\$86,000	\$0	\$0	\$0	\$0
San Diego	\$144,957	\$58,407	\$550	\$86,000	\$0	\$0	\$0	\$0
San Luis Obispo	\$1,399,900	\$440,800	\$39,100	\$0	\$0	\$0	\$920,000	\$0
San Luis Obispo	\$1,399,900	\$440,800	\$39,100	\$0	\$0	\$0	\$920,000	\$0
Tulare	\$176,768	\$2	\$175,266	\$1,500	\$0	\$0	\$0	\$0
Tulare	\$176,768	\$2	\$175,266	\$1,500	\$0	\$0	\$0	\$0
Calaveras	\$139,494	\$10,880	\$115,592	\$13,022	\$0	\$0	\$0	\$0
E. San Joaquin	\$3,175	\$75	\$3,100	\$0	\$0	\$0	\$0	\$0
E. Stanislaus	\$27,330	\$50	\$15,900	\$11,380	\$0	\$0	\$0	\$0
Tuolumne	\$61,927	\$5,816	\$13,909	\$20,200	\$22,002	\$0	\$0	\$0
Tuolumne-Calaveras	\$231,926	\$16,821	\$148,501	\$44,602	\$22,002	\$0	\$0	\$0
SOUTHERN REGION TOTAL	\$28,711,607	\$557,317	\$1,116,451	\$134,277	\$22,002	\$50,000	\$11,020,000	\$15,811,560
STATE TOTAL	\$3,061,836,666	\$1,069,216	\$6,787,118	\$5,964,097	\$1,661,252	\$73,085	\$12,575,500	\$3,033,706,398

Graphic Figure 1. Percent of Fires by Cause

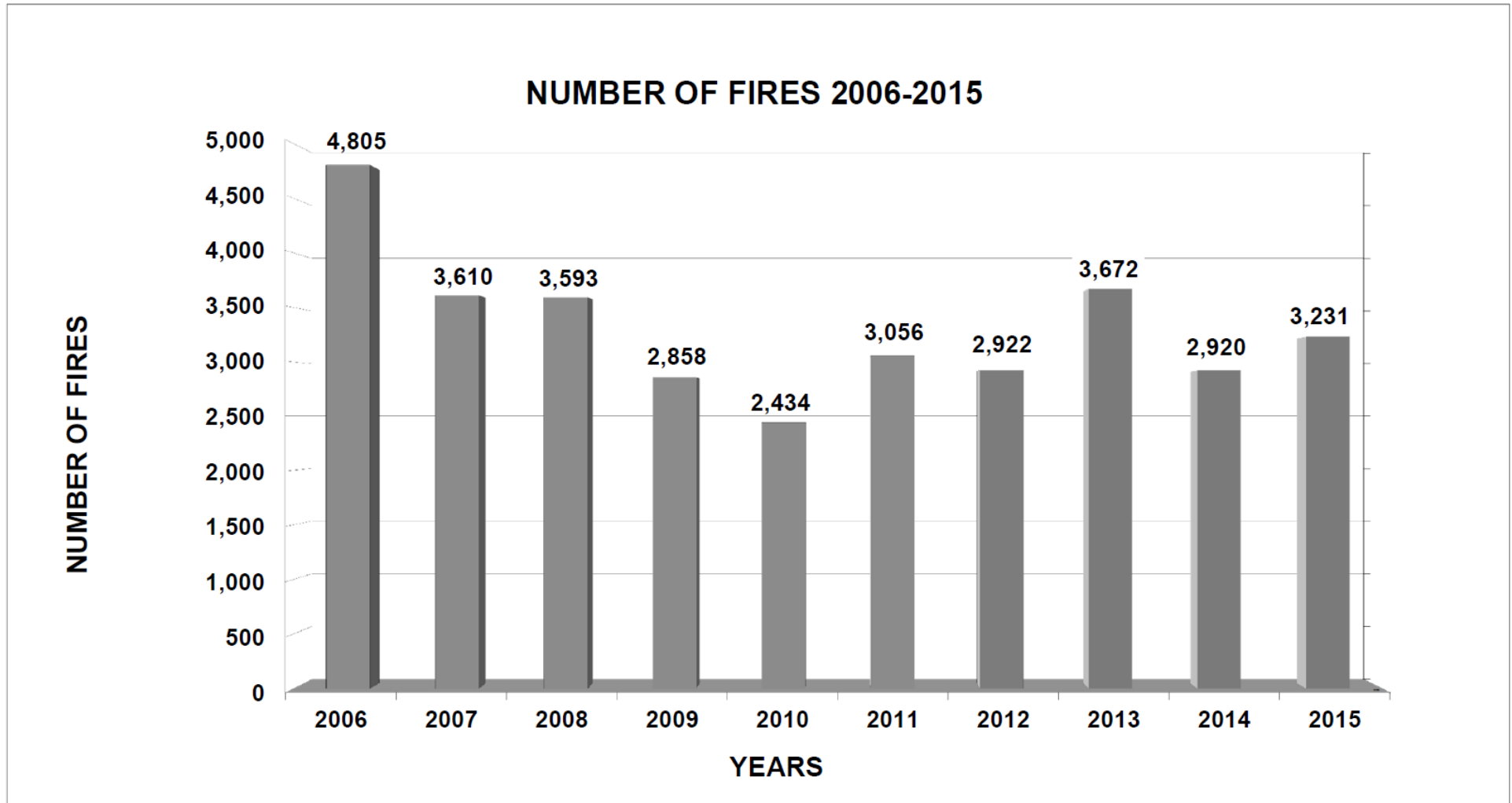


Graphic Figure 2. Number of Acres Burned — 2006-2015



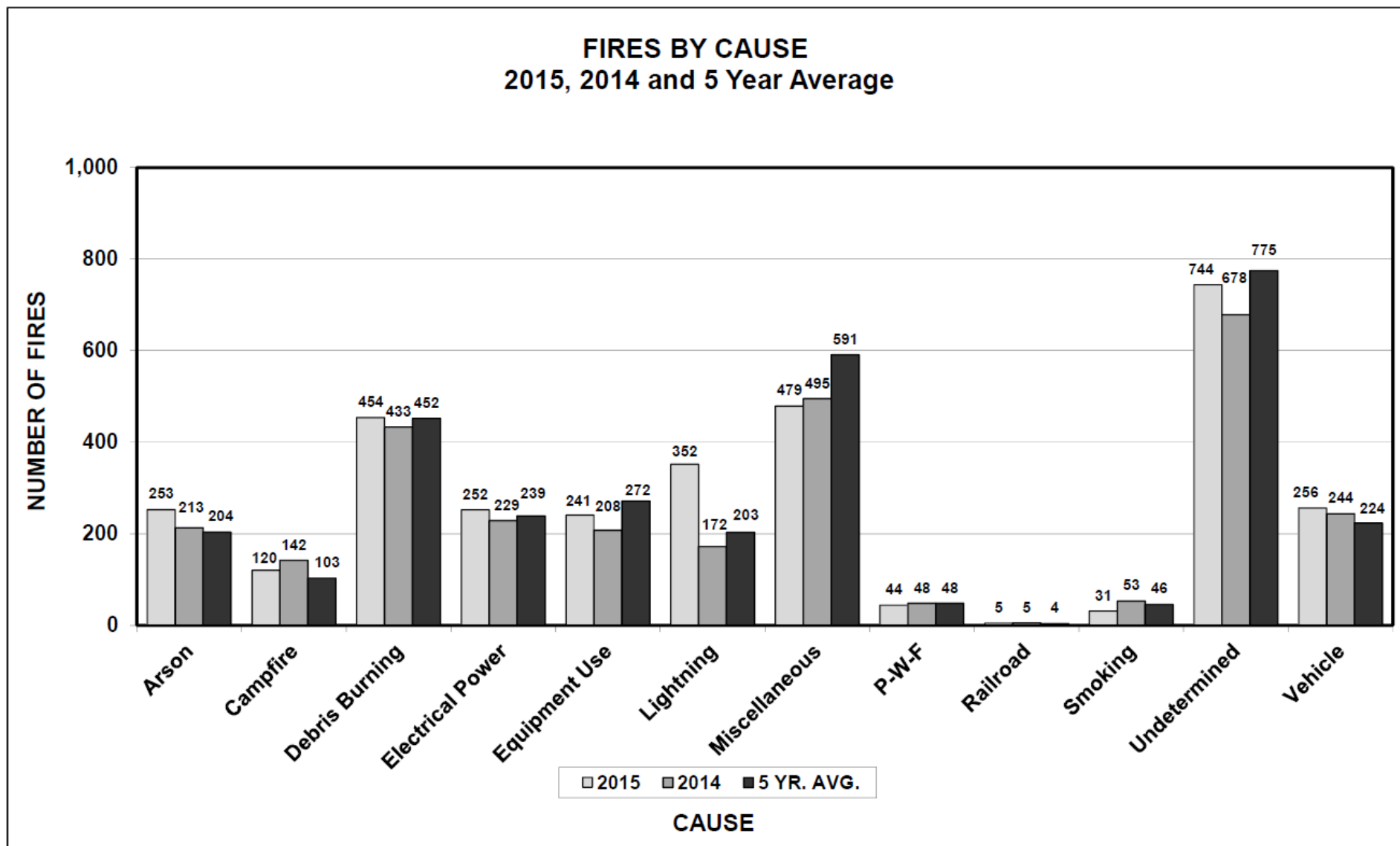
1981 - 2006 Statistics include all fire types from the Emergency Activity Reporting System (EARS) database. 2007 to present statistics include only wildland fire types from the California All Incident Reporting System (CAIRS) database.



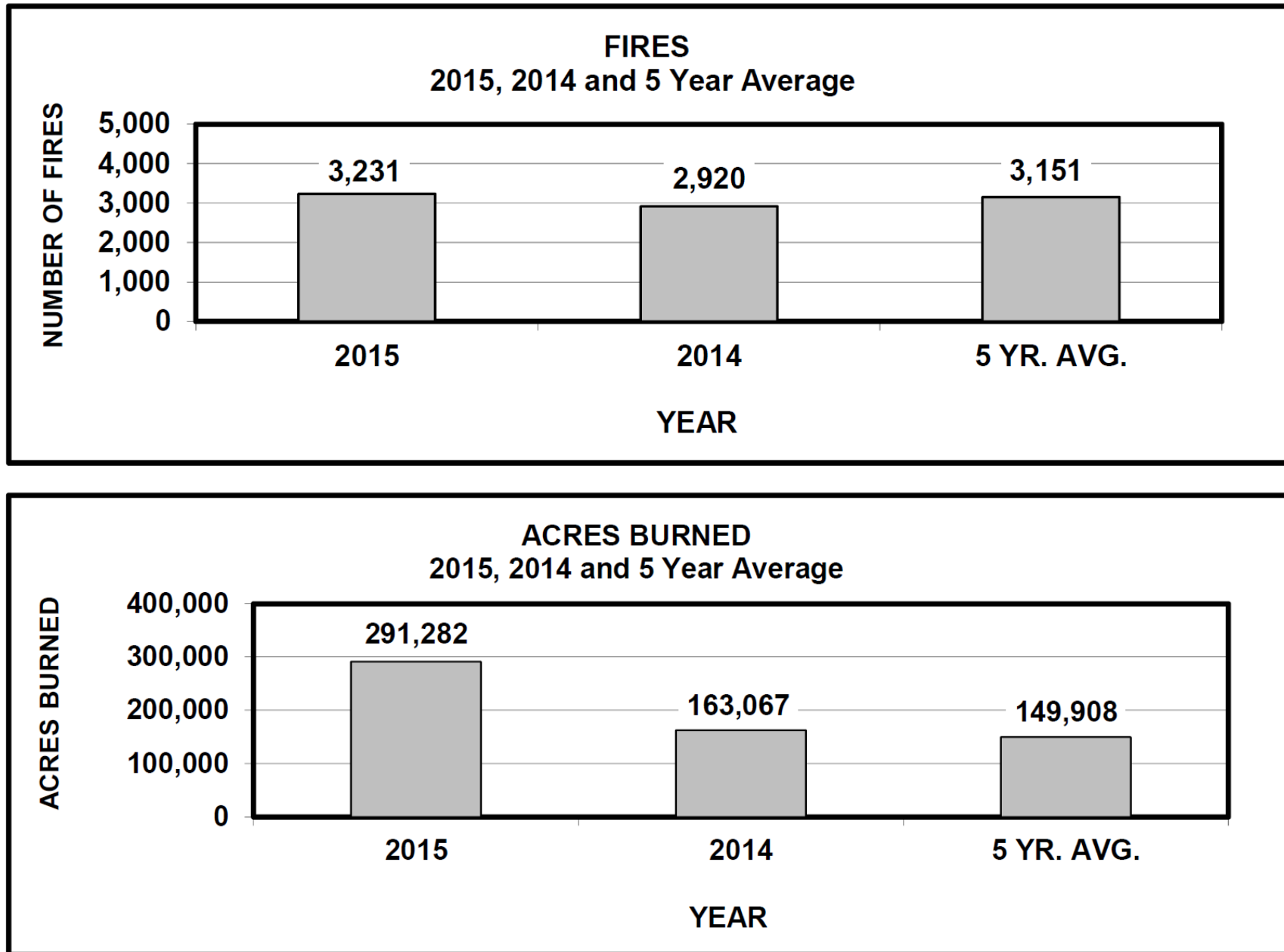
**Graphic Figure 3. Number of Fires — 2006-2015**

1981 - 2006 Statistics include all fire types from the Emergency Activity Reporting System (EARS) database. 2007 to present statistics include only wildland fire types from the California All Incident Reporting System (CAIRS) database.

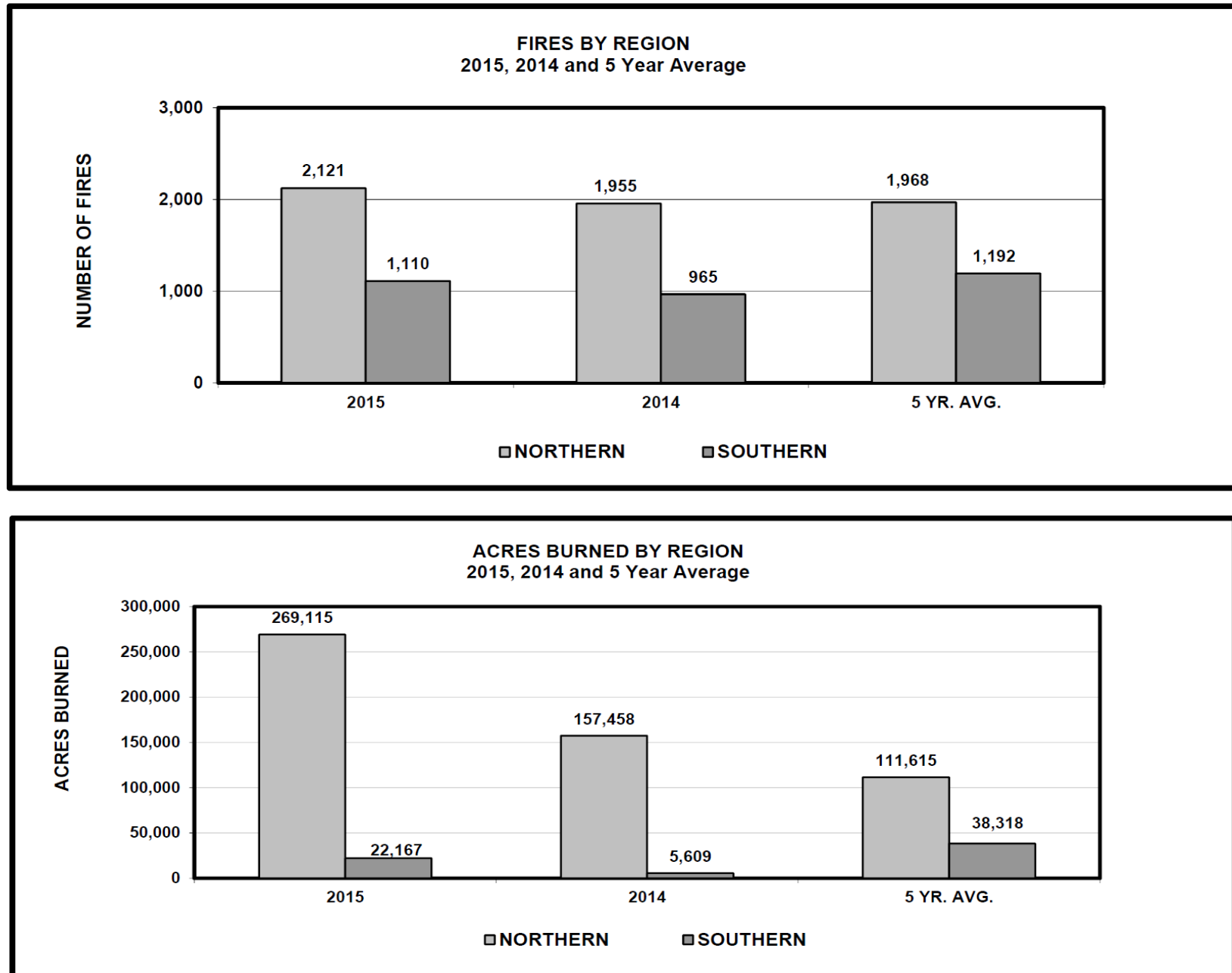
Graphic Figure 4. Number of Fires by Cause — 2015, 2014 and 5 Year Average



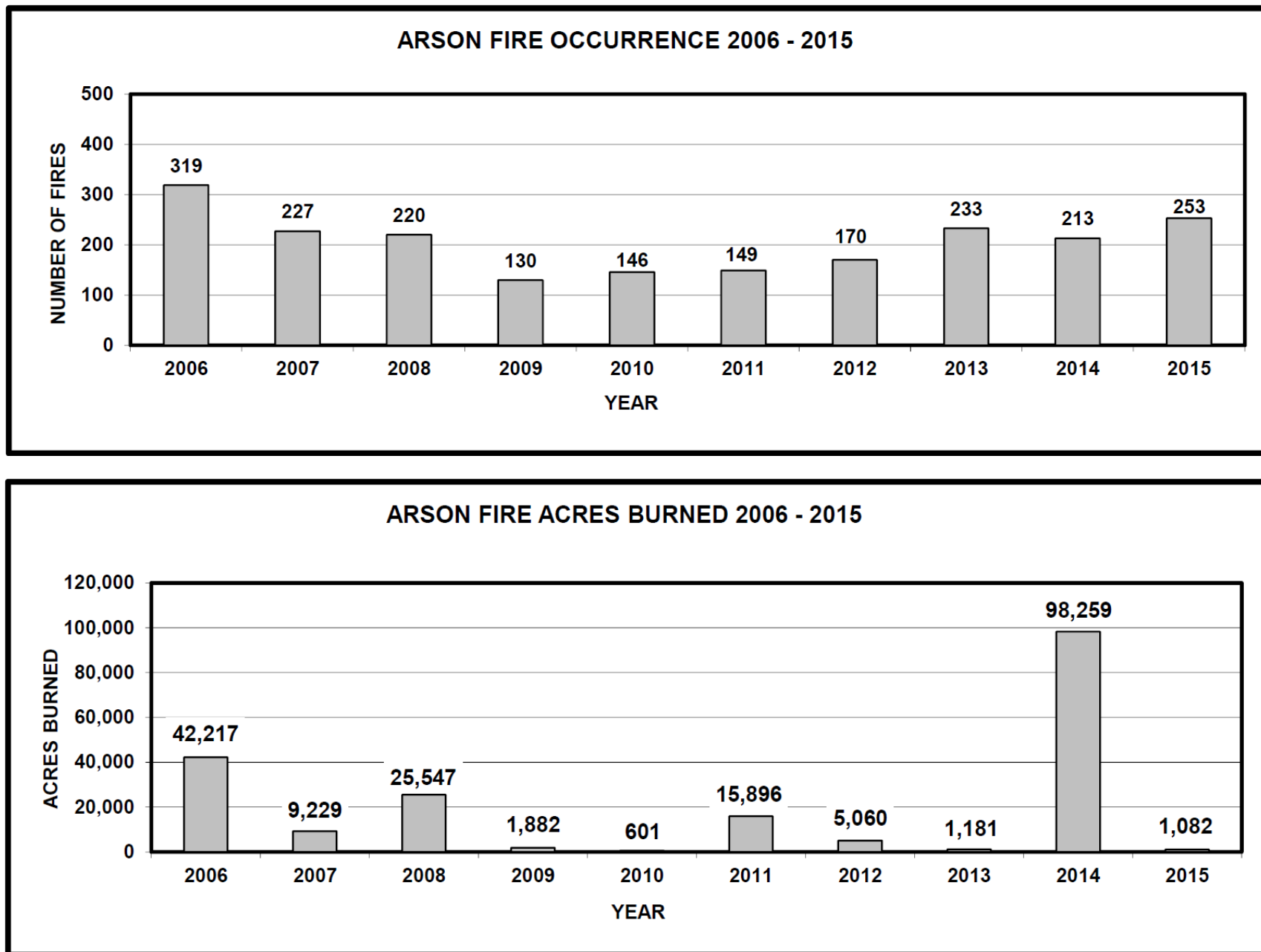
Graphic Figure 5. Fires and Acres — 2015, 2014 and 5 Year Average



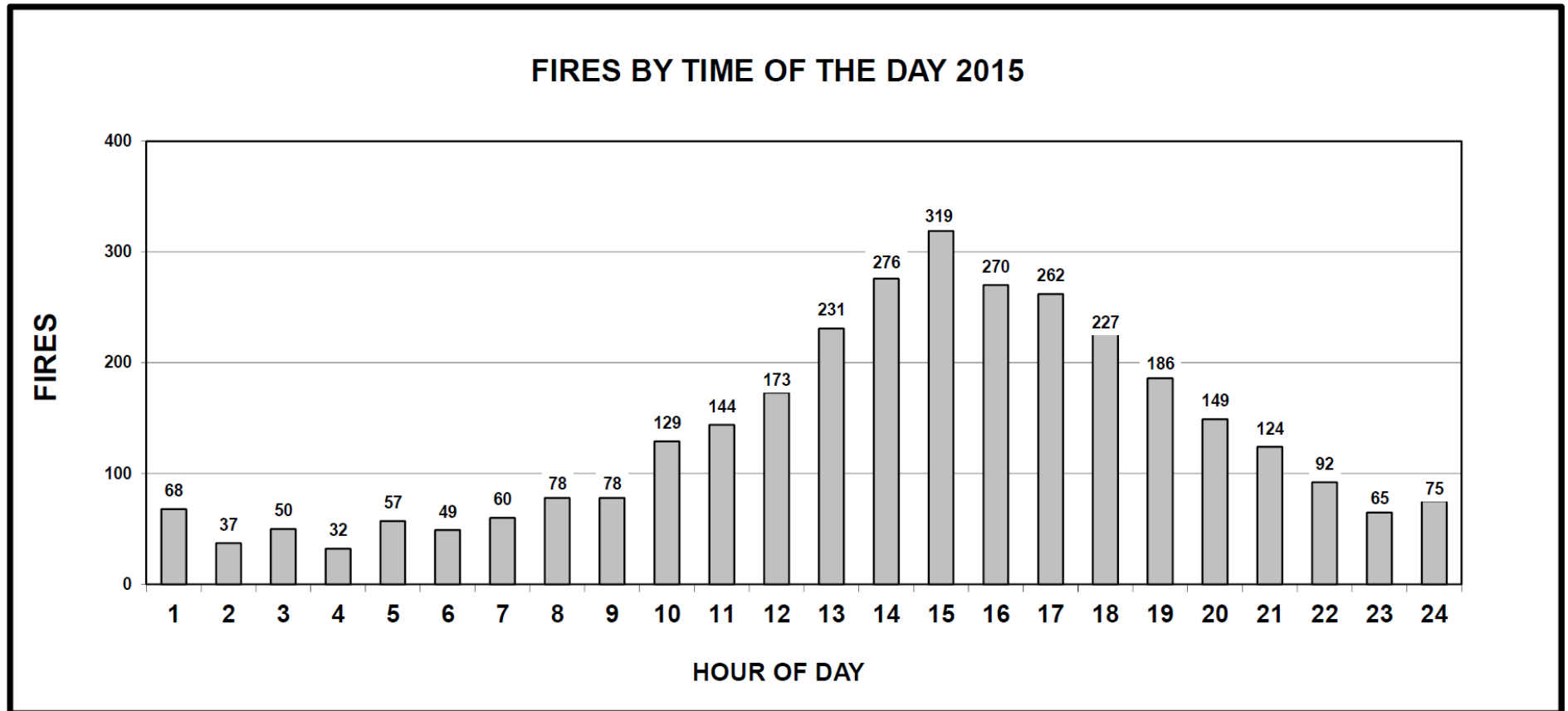
Graphic Figure 6. Fires and Acres by Region — 2015, 2014 and 5 Year Average



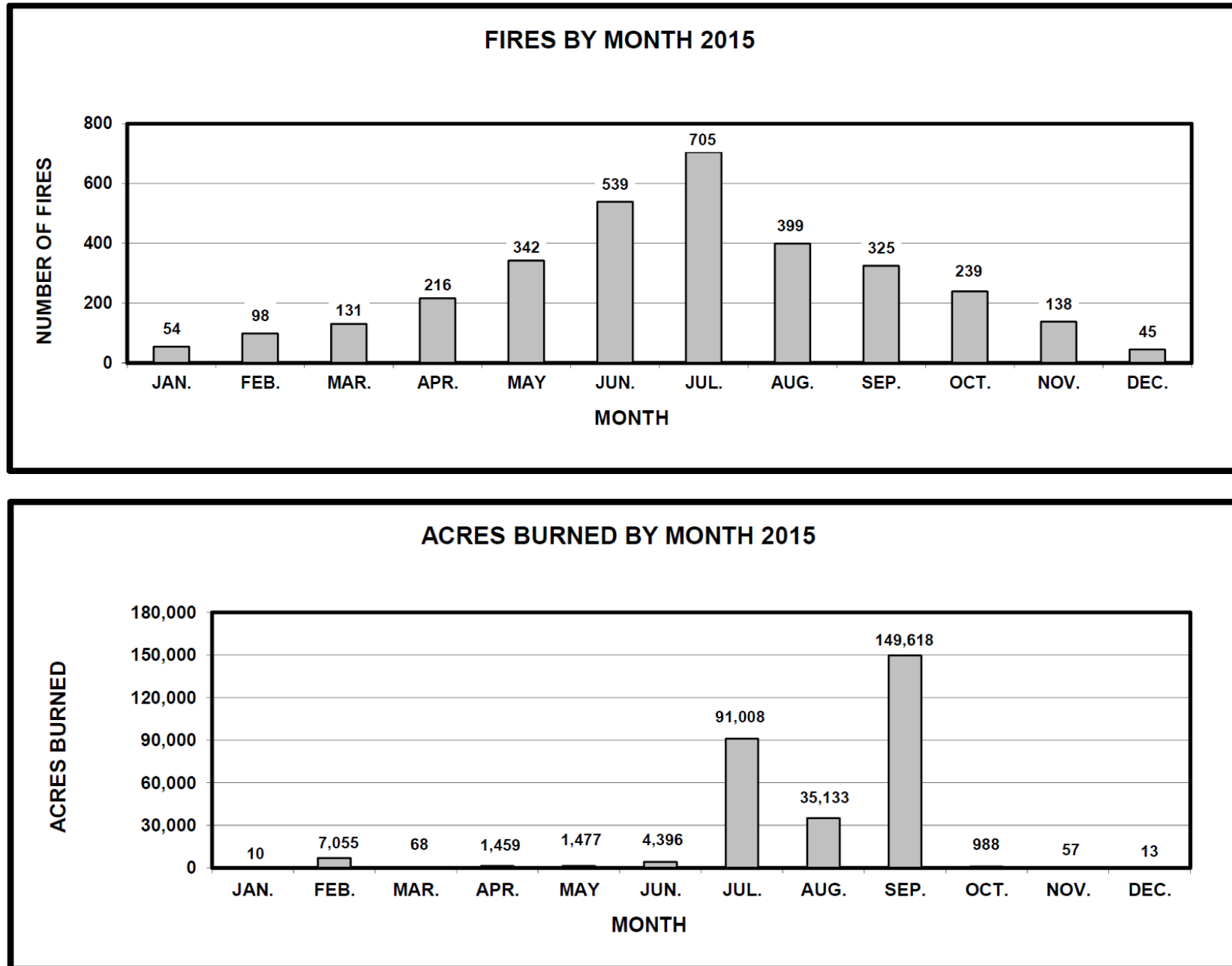
Graphic Figure 7. Number of Arson Fires and Acres — 2006-2015

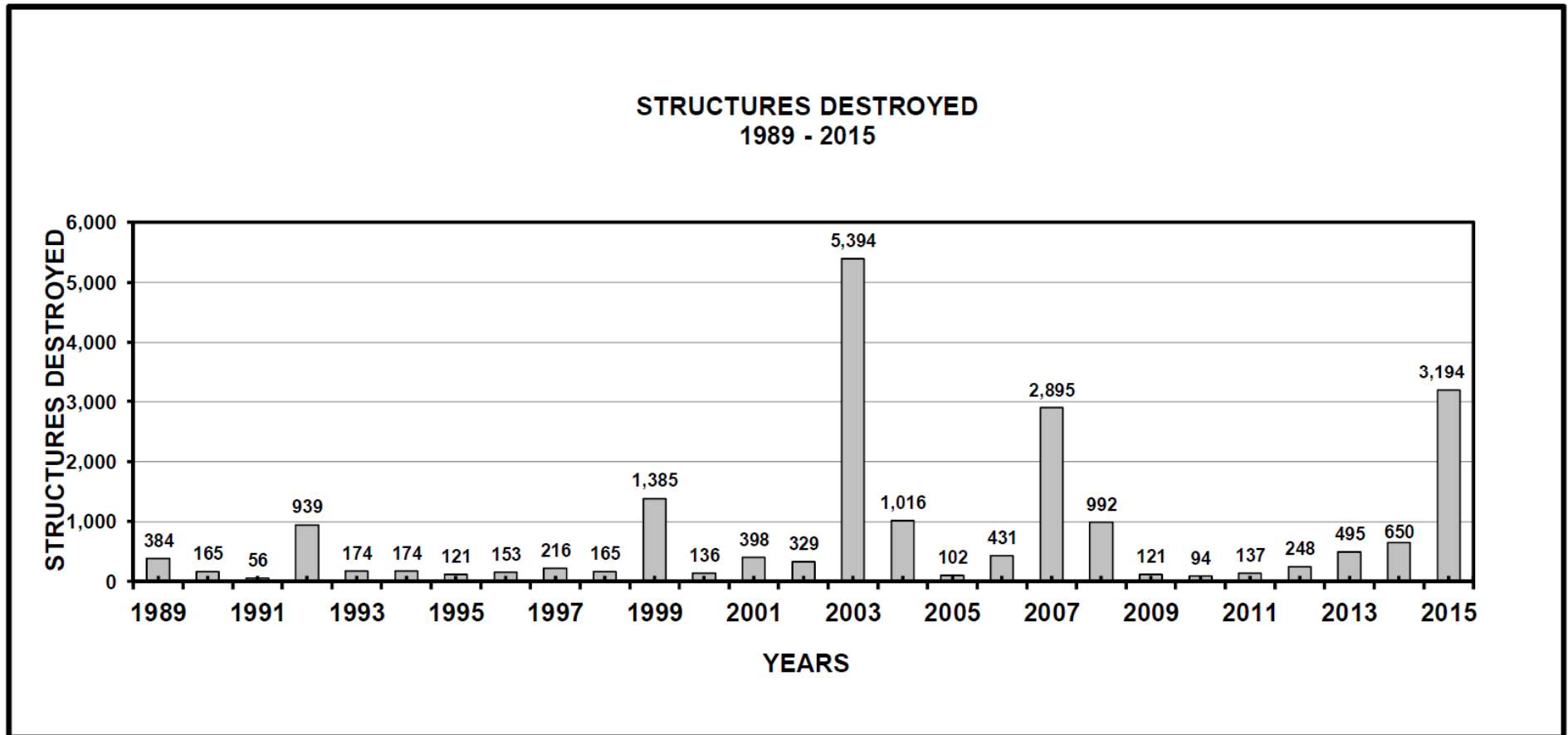


Graphic Figure 8. Number of Fires by Time of the Day



Graphic Figure 9. Number of Fires and Acres Burned by Month



**Graphic Figure 10. Structures Destroyed — 1989-2015**

The information on this list is gathered from the ICS 209 incident reports and includes information on fire activity within the Direct Protection Areas of CAL FIRE and Contract Counties.

Structures Destroyed = Residence, commercial property, outbuilding or other structure that is declared lost.

1992 includes the Fountain and Old Gulch Fires.

2003 includes the Cedar Fire, which destroyed 4,847 structures.

2015 includes the Valley Fire, which destroyed 1,958 structures, and the Butte Fire, which destroyed 965 structures.



## GLOSSARY

**ARSON** – To unlawfully and intentionally damage, or attempt to damage, any real or personal property by fire or incendiary device.

**CAMPFIRE** – Outside fire used for cooking, warmth, lighting, ceremonial or aesthetic purposes.

**CONTRACT COUNTIES** – PRC §4133 and Section 55607 of the Government Code permit the CAL FIRE Director to contract with counties for protection of State Responsibility Area (SRA). In California, CAL FIRE contracts with six counties to provide fire-protection and prevention services in SRA. The counties of Kern, Los Angeles, Marin, Orange, Santa Barbara and Ventura are contract counties.

**DEBRIS BURNING** – Outside fire for vegetation, waste, or trash disposal.

**DIRECT PROTECTION AREA (DPA)** – The area for which a particular fire protection organization has the primary responsibility by law or contract for attacking an uncontrolled fire and directing the suppression activities.

**EQUIPMENT USE** – Fire ignited by the use or failure of mechanical or electrical equipment. Does not include fire ignited by powerlines.

**FOREST FIRE** – A fire burning uncontrolled on land covered entirely or in part by timber, brush, grass, grain or other flammable vegetation.

**LIGHTNING** – Fire ignited by lightning discharge.

**LOCAL GOVERNMENT** – A fire department, especially of a municipal government, whose purpose is preventing and extinguishing fires.

**LOCAL GOVERNMENT CONTRACT** – PRC §4142 allows CAL FIRE to contract with local governments to provide fire protection and emergency services through the administration of 146 cooperative fire protection agreements in 35 of the State's 58 counties, 25 cities, 31 fire districts and 34 other special districts and service areas.

**MISCELLANEOUS** – Fire ignited by events or activities that are not classified as arson, campfire, debris burning, equipment use, lightning, playing with fire, powerline, railroad, smoking, vehicle, or undetermined.

**OUTBUILDING** – A building that is separate from a main building and located on the same property.

**PLAYING WITH FIRE (P-W-F)** – Fire ignited unintentionally by children while playing or experimenting with fire or fire-causing devices.

**POWERLINE** – Fire ignited by electrical power distribution or transmission.

**RAILROAD** – Fire ignited by rail transport vehicles or fire ignited on or near railroad right-of-way.

**SMOKING** – Fires ignited by smoking tobacco or other smoking material; includes matches, lighters, or other heat sources used in smoking.

**STATE RESPONSIBILITY AREA (SRA)** – Areas of the State in which the financial responsibility of preventing and suppressing fires has been determined by the State Board of Forestry and Fire Protection, to be primarily the responsibility of the State, PRC §4102.

**STRUCTURE** – An assembly of materials forming a construction for occupancy or use to serve a specific purpose, includes enclosed building, fixed portable building or mobile home.

**UNCONTROLLED FIRE** – Any fire which threatens to destroy life, property, or resources and either: (1) is unattended by any person; (2) is attended by persons unable to prevent its unrestricted spread; and (3) is burning with such velocity or intensity that it could not be readily controlled with ordinary tools available to persons at the fire scene.

**UNDETERMINED** – A fire that has been investigated or is under investigation and has insufficient information to classify further or a fire that has not yet been investigated.

**VEHICLE** – Fire ignited by mobile property which include: Passenger automobile, bus, school bus, off road recreational, motor home, travel trailer, camping trailer, mobile home or office designed to be towed, motorcycle or scooter.

**WILDFIRE** – Any uncontrolled fire spreading through vegetative fuels that threatens to destroy life, property, or resources, PRC §4103 and 4104.

**WILDLAND-URBAN INTERFACE** – A geographical area identified by the State as a “Fire Hazard Severity Zone” in accordance with the PRC §4201 through 4204 and Government Code §51175 through 51189, or other areas designed to be at a significant risk from wildfires.